SeaBee Facility

600 SeaBee Drive

Belton, Cass County, MO

November 3, 2015

Terracon Project No. 02157828



Prepared for:

City of Belton, Missouri Belton, Missouri

Prepared by:

Terracon Consultants, Inc. Lenexa, Kansas

terracon.com



Environmental Facilities Geotechnical Materials

November 3, 2015



City of Belton, Missouri 506 Main Street Belton, MO 64012

Attn: Mr. Jeff Fisher, Director

P: (816) 331-4331 E: jfisher@belton.org

Re: Phase I Environmental Site Assessment

SeaBee Facility 600 SeaBee Drive

Belton, Cass County, Missouri Terracon Project No. 02157828

Dear Mr. Fisher:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with our Master Services Agreement dated December 6, 2011.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants, Inc.

Clark L. Grisell

Environmental Scientist

Tracie A. Ragland
Project Manager

Attachments

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with our Master Services Agreement dated December 6, 2011, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The ESA was conducted under the supervision or responsible charge of Tracie A. Ragland, Environmental Professional. Clark L. Grisell performed the site reconnaissance on October 23, 2015.

Findings

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is located at 600 SeaBee Drive in Belton, Cass County, Missouri. The site is approximately 14.67 acres and is developed with 10 permanent structures on concrete slabs on the central and southern portions of the site. The site was unoccupied at the time of the site reconnaissance and has apparently been unoccupied for approximately 1.5 years. According to Mr. John Paxton, previous uses of the site buildings include: administrative, classroom, training, warehouse, vehicle maintenance, medical, fitness, and wood working shop. Multiple storage sheds, a vehicle/tractor wash area, a loading rack, two earthen-wood bunkers, and multiple paved parking areas. The northern portion of the site is mostly tree and grass-covered land with a small pond.

Historical Information

Based on a review of the historical information, the site was previously farmland/grass-covered land from the late 1800s until site development was first apparent on a 1976 aerial photograph where the site is developed with approximately 13 structures on the southern portion of the site. The northern portion remains grass-covered land. A roadway is apparent leading from the adjacent east property to the structures on the site. Based on review of the historical information, indications of Recognized Environmental Conditions (RECs) to the site were not identified. Based on a previous environmental report provided by the client, the site property was constructed starting in 1975 at which time the site was part of Richards-Gebaur Air Force Base formerly known as Grandview Airport and Grandview Air Force Base. In 1981 the property was transferred from the Department of the Air Force to the Department of the Navy. Prior to development in 1975 the subject property was vacant undeveloped land.

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Records Review

The site was listed in the regulatory database report as a RCRA NonGen / NLR and FINDS facility. Based upon regulatory status as shown in the environmental database report and review of the Missouri Department of Natural Resources (MDNR) provided files, the listing for the site associated with vehicle/tractor repair since approximately 1975 does represent a REC to the site. Additional facilities were not listed or identified in federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Inquiry results from the local agency that had responded do not constitute RECs in connection with the site at this time.

Site Reconnaissance

Notable items observed at the site during the site visit included the following: multiple HVAC units, a wash-down area, multiple interior floor drains, one pad-mounted transformer, a drainage ditch and a pond, and two approximate six square feet areas of patched pavement located in the maintenance shop. Based on the unknown condition of the subsurface components of the drain and possible oil water separator associated with the wash down area, the wash-down area is a REC to the site at this time. In addition, due to the unknown condition/nature of the areas of patched pavement associated with the long term maintenance operations that took place in the maintenance shop, the areas of patched pavement are considered a REC to the site.

Adjoining Properties

The current-day adjoining properties were observed to be the following:

- To the north: Tree and grass-covered land
- To the east: An unnamed paved roadway followed by grass-covered land and a roadway
- To the south: Residential area
- To the west: Tree and grass-covered land

Indications of RECs were not observed with the adjoining properties.

Opinions and Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at 600 SeaBee Drive, Belton, Cass County, Missouri, the site. The following Recognized Environmental Conditions (RECs) were identified in connection with the site:

- The unknown condition/nature of the subsurface components of the drain and possible oil water separator associated with the wash down area.
- The unknown condition/nature of the areas of patched pavement associated with the long term maintenance operations that took place in the maintenance shop

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■ The RCRA NonGen / NLR and FINDS regulatory listings for the site associated with vehicle/tractor repair since approximately 1975 at the site.

Significant Data Gaps

No Significant Data Gaps were identified.

Recommendations

Terracon recommends a subsurface investigation to evaluate whether potential releases from the long term historic operations at the site have impacted the site, which include unknown features located in the maintenance shop with possible subsurface components and a possible oil water separator associated with the wash down area.

PHASE I ENVIRONMENTAL SITE ASSESSMENT SEABEE FACILITY 600 SEABEE DRIVE BELTON, CASS COUNTY, MISSOURI

Terracon Project No. 02157828 November 3, 2015

1.0 INTRODUCTION

1.1 Site Description

Site Name	SeaBee Facility
Site Location/Address	600 SeaBee Drive, Belton, Cass County, Missouri
Land Area	Approximately 14.67 acres
Site Improvements	The site has been improved with 10 permanent structures on concrete slabs, multiple storage sheds, a vehicle/tractor wash area, a loading rack, two earthen-wood bunkers, and multiple paved parking areas.

The site location is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. A Site Diagram of the site and adjoining properties is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with our Master Services Agreement dated December 6, 2011, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

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Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from

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other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of City of Belton, Missouri. Use or reliance by any other party is prohibited without the written authorization of City of Belton, Missouri and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Master Services Agreement. The limitation of liability defined in the Master Services Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

1.6 Client Provided Information

Prior to the site visit, Jeff Fisher, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			Х
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			Х
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			Х
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.		Х	
Obvious Indicators of Contamination at the site.		Х	

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Mr. Fisher provided Terracon with an Environmental Condition of Property Report for the site performed by Naval Facilities Engineering Command. Please see Section 3.7 for additional information on the Environmental Condition of Property Report. Terracon's consideration of the client provided information did not identify RECs.

2.0 PHYSICAL SETTING

Physical Setting

Physica	Source				
Topograph	Topography (Refer to Appendix A for an excerpt of the Topographic Map)				
Site Elevation	Approximately 1100-1110 feet (NGVD)				
Surface Runoff/ Topographic Gradient	Sloping towards the north	USGS Topographic Map, Belton, Missouri, 1991			
Closest Surface Water	An unnamed pond located on the northeast portion of the site				
	Soil Characteristics				
Soil Type	Higginsville silt loam, 5 to 9 percent slopes and Arisburg silt loam, 1 to 5 percent slopes				
Description	The Higginsville silt loam is found on 5% to 9% slopes. In a typical profile, the surface layer is very dark brown, friable silt loam. The subsoil is very dark grayish-brown, friable silty clay loam in the upper part; dark brown and brown, mottled, firm silty clay loam in the middle part; and grayish brown, mottled, firm silty clay loam in the lower part. These soils generally have moderate permeability. Surface runoff from cultivated areas is medium, and available water capacity is high. The shrink-swell potential is generally moderate in the subsoil. The Arisburg series consists of very deep, somewhat poorly drained soils formed in loess on uplands. Slopes range from 1 to 14 percent. The mean annual temperature is about 55 degrees F, and the mean annual precipitation is about 36 inches.	Cass County, MO USDA-NRCS Web Soil Survey accessed October 30, 2013			

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Physica	Source	
	Geology/Hydrogeology	
Formation	Riverton and Burgner Formation	
Description	The Riverton Formation consists of black shale and coal up to 90 feet and the Burgner formation consists of siltstone, fossiliferous limestone, and coal up to 70 feet. The primary rock type for both formations is shale.	Geological Map of Missouri, Missouri Geological Survey, Missouri Department of Natural Resources, 1979
Estimated Depth to First Occurrence of Groundwater	Approximately 10-15 feet BGS	Terracon limited site investigation dated December 2, 2011 for a site approximately 0.70 miles to the east
*Hydrogeologic Gradient	Not known - may be inferred to be paral to the north).	lel to topographic gradient (primarily

^{*} The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify past uses for indications of RECs. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 10 to 15 year intervals) and historical fire insurance maps produced by the Sanborn Map Company were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps, aerial photographs and Sanborn Maps are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- Topographic map: Olathe, Kansas, published in 1893 (1:125,000)
- Topographic map: Belton, Missouri, published in 1953 (1:24,000), 1970 photorevised from 1953 (1:24,000), 1975 photorevised from 1953 (1:24,000), 1991 (1:24,000)

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Aerial photograph: EDR, Belton, Kansas, 1948 (1"=500'), 1952 (1"=500'), 1970 (1"=500'), 1976 (1"=500'), 1981 (1"=500'), 1985 (1"=500'), 1990 (1"=500'), 2002 (1"=500'), 2005 (1"=500'), 2006 (1"=500'), 2009 (1"=500'), 2010 (1"=500'), 2012 (1"=500')

Historical Topographic Maps, Aerial Photographs and Sanborn Maps

Direction	Description
	1893: The scale of the map is not adequate to identify site specific details; however, the site appears to be undeveloped land located northwest of the developed area of Belton, Missouri.
	1948-1952 : Apparent grass-covered land with a possible creek located on the eastern portion of the site.
	1970-1975: Apparent grass-covered land.
	1976 : The site is now developed with approximately 13 structures on the southern portion of the site. The northern portion remains grass-covered land. A roadway is apparent leading from the adjacent east property to the structures on the site.
Site	1981-1990 : A creek/drainage ditch is apparent on the eastern portion of the site and a small developed area is now apparent on the northwestern portion of the site. A pond is also apparent on the northeastern portion of the site. The small developed area on the northwestern portion of the site appears to correspond to the Safety Clearance Easement for Explosive Storage Facility located at the site from 1988 until 1994. See Section 3.7 for additional information on the Safety Clearance Easement for Explosive Storage Facility. In addition, a small area of disturbance and a small building is apparent near the center of the site that corresponds to the truck/tractor wash area on the site.
	2002-2005: The northwestern small developed area is no longer apparent.
	2006-2012: Addition of a building that corresponds to the training building.
North	1893: The scale of the map is not adequate to identify site specific details; however, the adjacent north property appears to be undeveloped land located northwest of the developed area of Belton, Missouri.
	1948-2012 : Tree and grass-covered land. A creek and unimproved access roadways are apparent on multiple aerial photographs between 1948 and 2012.
	1893: The scale of the map is not adequate to identify site specific details; however, the adjacent east property appears to be undeveloped land located northwest of the developed area of Belton, Missouri.
East	1948-1952: Tree and grass-covered land.
	1970-1985: Addition of an unimproved roadway followed by two small structures.
	1990-2012: The above mentioned small structures are no longer apparent.

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Direction	Description	
South	1893: The scale of the map is not adequate to identify site specific details; however, the adjacent south property appears to be undeveloped land located northwest of the developed area of Belton, Missouri.	
	1948-1985: Tree and grass-covered land.	
	1990-2012: Residential properties are now located south of the site.	
West	1893: The scale of the map is not adequate to identify site specific details; however, the adjacent west property appears to be undeveloped land located northwest of the developed area of Belton, Missouri.	
	1948-2012: Tree and grass-covered land.	

3.2 Historical City Directories

The Cole city directories used in this study were made available through EDR (selected years reviewed: 2003) and were reviewed at approximate five-year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report. The current street address for the site was identified as 600 SeaBee Drive. Addresses for the adjacent properties were not reviewed based on the historic undeveloped and residential nature of the properties. The owner for the site in 2003 is listed as Lawrence Whittlesey and Tammy Nelson.

3.3 Site Ownership

Based on a review of information obtained from the Cass County online assessor's records, the current site owner is United States of America. In addition, the online assessor's record lists the Parcel Number for the site as 05-02-10-000-000-020.002.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

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Interviewees

Interviewer	Interviewee/Phone #	Title	Date/Time
Clark Grisell	Jeff Fisher / 816-331-4331	City of Belton-Director	October 23, 2015 / 10:00am
Clark Grisell	John Paxton / number not provided	Former military – Owner Representative	October 23, 2015 / 10:00am

According to Mr. Fisher:

- He is the Director of Public Works for the City of Belton and has been familiar with the site for 1.5 years.
- Storm water at the site generally drains to the north.
- Kansas City Power & Light is the electric service provider for the site.
- The site was likely heated/cooled by a combination of electric and natural gas powered HVAC units.
- USTs/ASTs are not located at the site.
- He was not aware of any stressed vegetation that might indicate spill or release potential associated with the site.
- Oil and/or gas wells are not located on the site.
- He was not aware of any suspicious odors that might indicate spill or release potential associated with the site.
- The site has been unoccupied for approximately 1.5 years.

According to Mr. Paxton:

- He has been familiar with the site since 1998.
- Development at the site may have begun as early as the 1950s. The site was utilized by the US Government Department of Navy Naval Mobile Construction Battalion (NMCB) 15 until approximately 1.5 years ago. The Department of Navy mainly utilized the site for general office use and vehicle/tractor repair.
- An oil/water separator was likely in use in the maintenance shop at the site during the years of operation. He is not aware of vehicle lifts with subsurface components to be located at the site.
- He is not aware of any USTs or ASTs to be located at the site during his time familiar with the site.

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3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. A previous report was provided by the client to Terracon for review.

 Environmental Condition of Property Report for 600 Seabee Drive Belton, MO 64012

Dated: February 2013

Prepared by: Naval Facilities Engineering Command (NAVFAC) MW Environmental

Div.(EV)

For: Naval Mobile Construction Battalion 15

The NAVFAC February 2013 report indicated the site is located on the south end of former Richards-Gebaur Air Force Base. The property consists of a 14.67 acre parcel of the southerly 800 feet to the easterly 800 feet of the southwest quarter of the northeast quarter of Section 10, Township 46 North, Range 22 West of the Fifth Principal Meridian, Cass County, Missouri. The subject property includes 10 permanent structures, 3 storage sheds, 2 earthen-wood bunkers, a hazmat locker, wash rack and oil-water separator, parking areas, and open grassy areas. A small ditch runs from the south to northwest and terminates at a pond that is approximately ten feet deep. In addition, the NAVFAC February 2013 report stated the subject property was used as farmland and vacant grassy area prior to the establishment of NMCB 15 in 1976. The subject property was developed in 1976 for use by NMCB 15. The property was transferred from the Air Force to the Navy in 1981. The NAVFAC February 2013 report also indicated the following:

- There is no evidence that USTs or ASTs existed at the site.
- An armory is present at the subject property, located within Building 1247, consistent with a military reserve center.
- From 1988 until 1994 the northwest corner of the property, approximately 3.27 acres was a Safety Clearance Easement for Explosive Storage Facility located near the subject property. There is no evidence that munitions or explosives of concern were used or disposed of at the subject property.
- Prior to development in 1975 the subject property was vacant undeveloped land.
- The sanitary sewer system at the site is part of the Little Blue Valley Sewer District.
- The presence of hazardous substances at the site is consistent with a military facility with an active vehicle maintenance shop. New and used oil and other possible contaminants of concern are stored in and behind the maintenance shop on a covered concrete pad. The used oil is stored on secondary containment pallets; however there was visible staining on parts of the concrete pad at the time of the site visit.
- A wash rack at the facility has been used to wash vehicles and equipment, the wash rack is connected to an oil-water separator (OWS) that discharges to the sanitary sewer. The OWS is in good condition and there is no evidence of leaks, spills or overflows from the OWS or wash rack. NMCB 15 uses gasoline powered pressure washers to clean vehicles on the wash rack.

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4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information 0.5 System/No Further Remedial Action Planned		0
ERNS	Emergency Response Notification System	Site	0
IC / EC	Institutional Control/Engineering Control	Site	0
NPL	National Priorities List	1	0
NPL (Delisted)	National Priorities Delisted List	0.5	0
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1	0
RCRA Generators	Resource Conservation and Recovery Act Site and adjoinir properties		1
RCRA Non- CORRACTS/ TSD RCRA Non-Corrective Action Activity		0.5	0

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State/Tribal Databases

Database	Description	Distance (miles)	Listings
AUL	Activity and Use Limitations	Site	0
Brownfields	Listing of Brownfields Sites	0.5	0
LUST	Leaking Underground Storage Tanks	0.5	0
SHWS	State Hazardous Waste Site	0.5	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
UST	Underground Storage Tanks	Site and adjoining properties	0
VCP	Voluntary Cleanup Program Sites 0.5		0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Additional discussion for the selected facility follows the summary table.

Listed Facilities

Facility Name And Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Naval Mobile Construction Batt 15 600 Seabee Drive Site		RCRA NonGen / NLR, FINDS	None

Naval Mobile Construction Batt 15

The site was identified as a RCRA NonGen / NLR and FINDS facility in the regulatory database report. Additionally, Terracon requested records for the facility through the MDNR Sunshine Request website. FINDS contains both facility information and 'pointers' to other sources that contain more detail. The FINDS listing appears to be in relation the facility's RCRA listing. The facility was originally listed as a SQG in September 1995. A SQG generates more than 100 but less than 1000 kg of hazardous waste during any calendar month. The EPA ID number for the subject property is MO0000093112. Waste streams included ignitable waste, corrosive waste, and non-halogenated solvents. No violations were noted associated with the generator listing. Terracon obtained a 1993 list of materials located at the site in need of disposal that include various oils, dry cleaning solvents (1 gallon), anti-freeze, batteries, battery acid, paint, and corrosion inhibitors. Based upon regulatory status as shown in the environmental database report and review of the Missouri Department of Natural Resources (MDNR) provided files, the listing for the site associated with vehicle/tractor repair since approximately 1975 does represent a REC to the site.

SeaBee Facility Belton, MO

November 3, 2015 Terracon Project No. 02157828



Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Belton Code Enforcement Department Email: 'tschenke@beltonpd.org'	At the issuance of this report, a response had not been received from the Code Enforcement Department
Belton Community Planning and Development Department Email: rcooper@belton.org, akeeton@belton.org	 Mr. Robert G. Cooper, City Planner responded by email and indicated the following: The site is currently zoned BP-R (Business Park-Restricted) He does not have record of environmental permits or inspections completed at the site He does not have record of environmental liens against the site Mr. Cooper also provided a document describing the regulations regarding a site with a BP-R status that include regulations such as trash, open storage, landscaping, lot coverage, architectural standards, lighting, signs, irrigations, and walking trails.
Belton Fire Prevention Bureau Email: dconner@beltonfire.org, klivingston@beltonfire.org	At the issuance of this report, a response had not been received from the Fire Prevention Bureau.
Belton Building Inspection Department Email: llockard@belton.org, klivingston@beltonfire.org, dconner@beltonfire.org	At the issuance of this report, a response had not been received from the Building Inspection Department.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Exhibit 2 in Appendix A is a Site Diagram of the site. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

SeaBee Facility Belton, MO

November 3, 2015 Terracon Project No. 02157828



General Site Information

Site Reconnaissance		
Field Personnel	Clark L. Grisell	
Reconnaissance Date	October 23, 2015	
Weather Conditions	Cool, calm	
Site Contact/Title	Jeff Fisher / City of Belton, MO Public Works Director	

According to information in the previous environmental report completed for the site and from information provided to Terracon during the site reconnaissance, the site includes ten permanent structures all built on concrete slabs with metal siding. The buildings range in size from 960 square feet to 4980 square feet. Former building uses include administrative, classroom, training, armory, warehouse, vehicle maintenance, medical, fitness, and wood working shop.

Site Utilities		
Drinking Water	City of Kansas City, MO	
Wastewater	Little Blue Valley Sewer District	

5.2 Overview of Current Site Occupants

The site was unoccupied at the time of the site reconnaissance. According to information obtained during the site reconnaissance, the site has been unoccupied for approximately 1.5 years.

5.3 Overview of Current Site Operations

The site is located at 600 SeaBee Drive in Belton, Cass County, Missouri. The site is approximately 14.67 acres and is developed with 10 permanent structures on concrete slabs on the central and southern portions of the site. The site was unoccupied at the time of the site reconnaissance and has apparently been unoccupied for approximately 1.5 years. According to Mr. John Paxton, previous uses of the site buildings include: administrative, classroom, training, warehouse, vehicle maintenance, medical, fitness, and wood working shop. Multiple storage sheds, a vehicle/tractor wash area, a loading rack, two earthen-wood bunkers, and multiple paved parking areas are present. The northern portion of the site is mostly tree and grass-covered land with a small pond.

5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Phase I Environmental Site Assessment SeaBee Facility Belton, MO

November 3, 2015 Terracon Project No. 02157828



Site Characteristics

Category	Item or Feature	Observed or Identified
	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
Cita On anationa	Heating and/or cooling systems	Х
Site Operations, Processes, and	Paint booths	
Equipment	Sub-grade mechanic pits	
	Wash-down areas or carwashes	Х
	Vehicle repair or maintenance	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	
Aboveground	Aboveground storage tanks	
Chemical or Waste	Drums, barrels and/or containers ≥ 5 gallons	
Storage	MSDS or SDS	
	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins and/or dry wells	
Underground Chemical or Waste	Grease traps	
Storage, Drainage	Septic tanks and/or leach fields	
or Collection Systems	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/	Transformers and/or capacitors	
PCBs	Other equipment	

SeaBee Facility Belton, MO

November 3, 2015 Terracon Project No. 02157828



Category	Item or Feature	Observed or Identified
	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
Releases or Potential Releases	Trash, debris and/or other waste materials	
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	Х
	Patched pavement	X
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Site Operations, Processes, and Equipment

Heating and/or cooling systems

During the site reconnaissance, multiple exterior air conditioning units were observed at the site. In addition, multiple ceiling mounted heating units were observed in the warehouse and in the maintenance shop. According to Mr. Fisher, the air conditioning units are electrically powered and the ceiling mounted heating units are natural gas powered HVAC units.

Wash-down areas or carwashes

During the site reconnaissance, Terracon observed an apparent wash-down area located north of the onsite structures. According to Mr. Paxton, the wash down area was previously used to wash trucks/tractors. A drain was observed at the location of the wash-down area. Mr. Paxton and Mr. Fisher were unaware of the discharge point of the drain; however, the NAVFAC February 2013 Environmental report discussed in Section 3.7 indicated a wash rack at the facility has been used to wash vehicles and equipment and the wash rack is connected to an oil-water separator. The 2013 report also stated that the oil-water separator discharges to the sanitary sewer. Based on the unknown nature/conditions of the subsurface components of the drain and associated oil water separator, the wash-down area is a REC to the site at this time.

SeaBee Facility Belton, MO

November 3, 2015 Terracon Project No. 02157828



Underground Chemical or Waste Storage, Drainage or Collection Systems

Interior floor drains

During the site reconnaissance, floor drains were observed in multiple restrooms at the site. In addition a floor drain was observed in the maintenance shop associated with an eye wash station and one was observed in the training building. Mr. Paxton indicated the floor drain in the training building is for general floor cleaning purposes. According to Mr. Fisher, the floor drains discharge to the municipal sanitary sewer system. Staining was not observed on or near the floor drains and potentially hazardous materials did not appear to be stored in the vicinity of the floor drains.

Electrical Transformers/ PCBs

Pad or pole mounted transformers and/or capacitors

During Terracon's site visit, one pad-mounted transformer, owned and serviced by Kansas City Power & Light, was observed south of the maintenance shop; however, no information with regard to PCB content of the transformer fluids was observed. Transformers contain mineral oil which may contain minor amounts of PCB and could be considered "PCB contaminated" (PCB content of 50-500 ppm).

Kansas City Power & Light maintains responsibility for the transformer, and if the transformer were "PCB contaminated," the utility company is not required to replace the transformer fluids until a release is identified. However, no evidence of current or prior release was observed in the vicinity of the electrical equipment during the site reconnaissance.

Other Notable Site Features

Surface water bodies

During the site reconnaissance, Terracon observed a ponds on the northeastern portion of the site. Terracon also observed a drainage ditch along the eastern portion of the site leading to the above mentioned pond. The pond appears to drain via a culvert north site, two on the central portion of the site and one on the western portion of the site. In addition, based on the site boundary observed on the Johnson County online appraisers website, Clear Creek is located adjacent south of the site and also on a small portion of the southern portion of the site. No evidence of chemical sheens was observed on the surface of the waters, and no noxious odors were noted emanating from the pond and Clear Creek at the time of the site reconnaissance.

Patched Pavement

During the site reconnaissance, two approximate six square feet areas of patched pavement were observed in the maintenance shop. The areas of patched pavement appeared to be associated with the overhead bay doors and could have been the location of interior floor drains or an oil water separator system. Due to the unknown condition/nature of the areas of patched

SeaBee Facility Belton, MO

November 3, 2015 Terracon Project No. 02157828



pavement associated with the long term maintenance operations that took place in the building, the areas of patched pavement are considered a REC to the site.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	Tree and grass-covered land
East	An unnamed paved roadway followed by grass-covered land and a roadway
South	Residential area
West	Tree and grass-covered land

Indications of RECs were not observed with the adjoining properties.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g. asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, vapor encroachment screening, etc.) were not conducted.

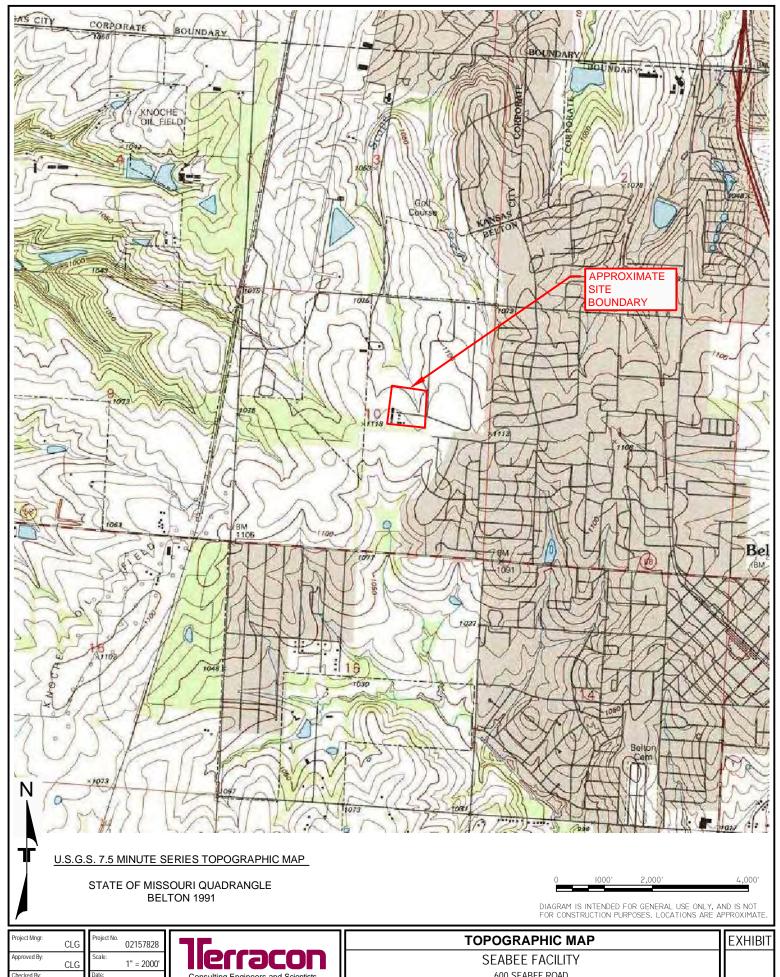
8.0 DECLARATION

I, Tracie A. Ragland, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Tracie A. Ragland Project Manager

long J. Stake: For

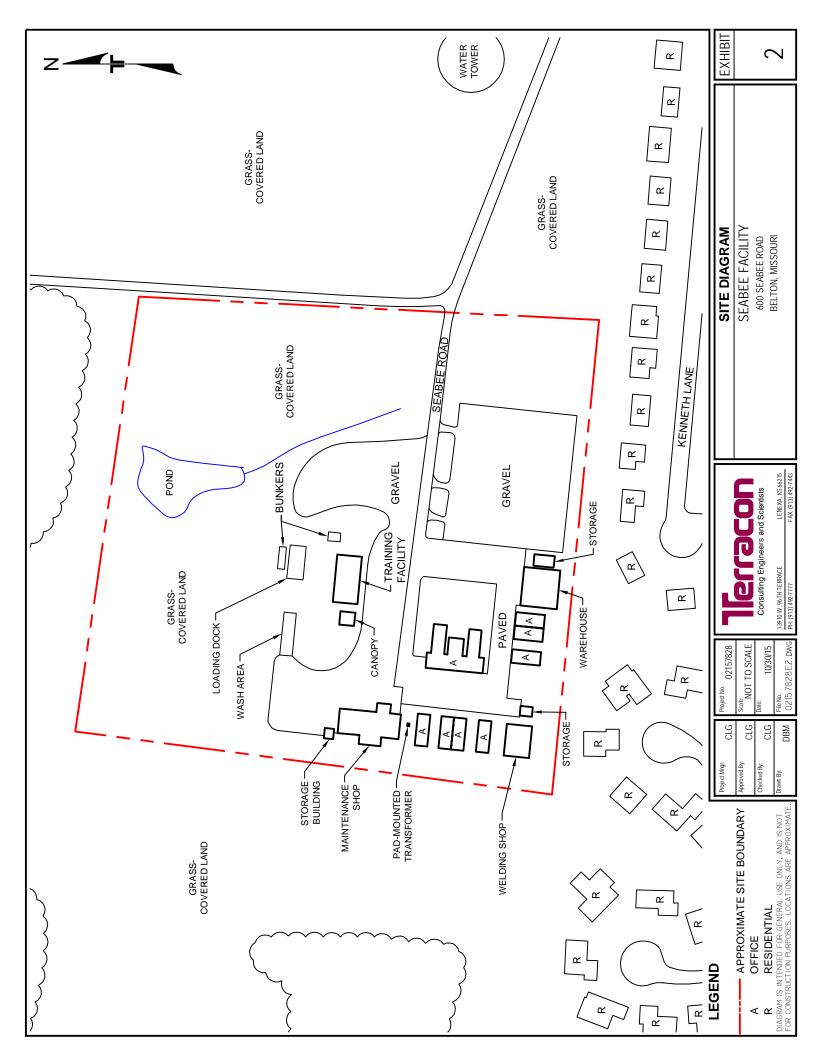
APPENDIX A EXHIBIT 1 – TOPOGRAPHIC MAP EXHIBIT 2 – SITE DIAGRAM



Project Mngr:	CLG	Project No. 02157828
Approved By:	CLG	Scale: 1" = 2000'
Checked By:	CLG	Date: 10/30/15
Drawn By:	DBM	File No. 02I57828E1.DWG

Terra Consulting Engineers	
13910 W. 96TH TERRACE	LENEXA, KS 66215
PH. (913) 492-7777	FAX. (913) 492-7443

600 SEABEE ROAD BELTON, MISSOURI



APPENDIX B SITE PHOTOGRAPHS

SeaBee Facility ■ Belton, MO Terracon Project No. 02157828 Date Photos Taken: October 23, 2015





Photo #1 Photo taken near the southeast corner of the site looking northwest across the site



Photo #2 Photo taken near the northwest corner of the site looking southeast across the site



Photo #3 Photo taken near the northeast corner of the site looking southwest across the site



Photo #4 Photo of an apparent vehicle/tractor wash area



Photo #5 View of a drain associated with the wash area seen in Photo # 4



Photo #6 Pond located on the northern portion of the site

SeaBee Facility Belton, MO
Terracon Project No. 02157828
Date Photos Taken: October 23, 2015





Photo #7 Interior view of an earthen-wood bunker at the site

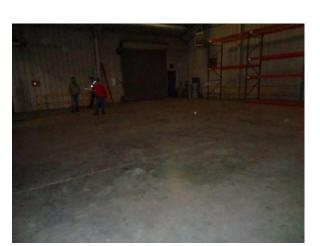


Photo #9 Interior view of the warehouse seen in Photo #8



Photo #11 View of the maintenance shop and a small storage shed



Photo #8 View of a warehouse located at the site



Photo #10 Exterior air conditioning unit associated with a typical office building at the site



Photo #12 Interior view of the maintenance shop

SeaBee Facility Belton, MO
Terracon Project No. 02157828
Date Photos Taken: October 23, 2015





Photo #13 An area of patched concrete located in the maintenance shop



Photo #15 Exterior view of a typical office building located at the site



Photo #17 Interior floor drain at the site



Photo #14 Typical ceiling mounted heating unit located in the maintenance shop



Photo #16 Typical view of the interior of an office building at the site



Photo #18 View of an eye-wash station and associated floor drain located in the maintenance shop

SeaBee Facility Belton, MO
Terracon Project No. 02157828
Date Photos Taken: October 23, 2015





Photo #19 Exterior view of the training building



Photo #20 View of a floor drain located in the training building



Photo #21 View of the adjacent west tree and grass-covered land



Photo #22 View of the adjacent north tree and grass-covered land



Photo #23 View of a roadway followed by tree and grass-covered land located adjacent east of the site



Photo #24 View of the residential area located adjacent south of the site

HISTORICAL DOCUMEN	APPENDIX C	R QUESTIONNAIRE

Seabee Facility

600 Seabee Drive Belton, MO 64147

Inquiry Number: 4444027.9

October 28, 2015

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography October 28, 2015

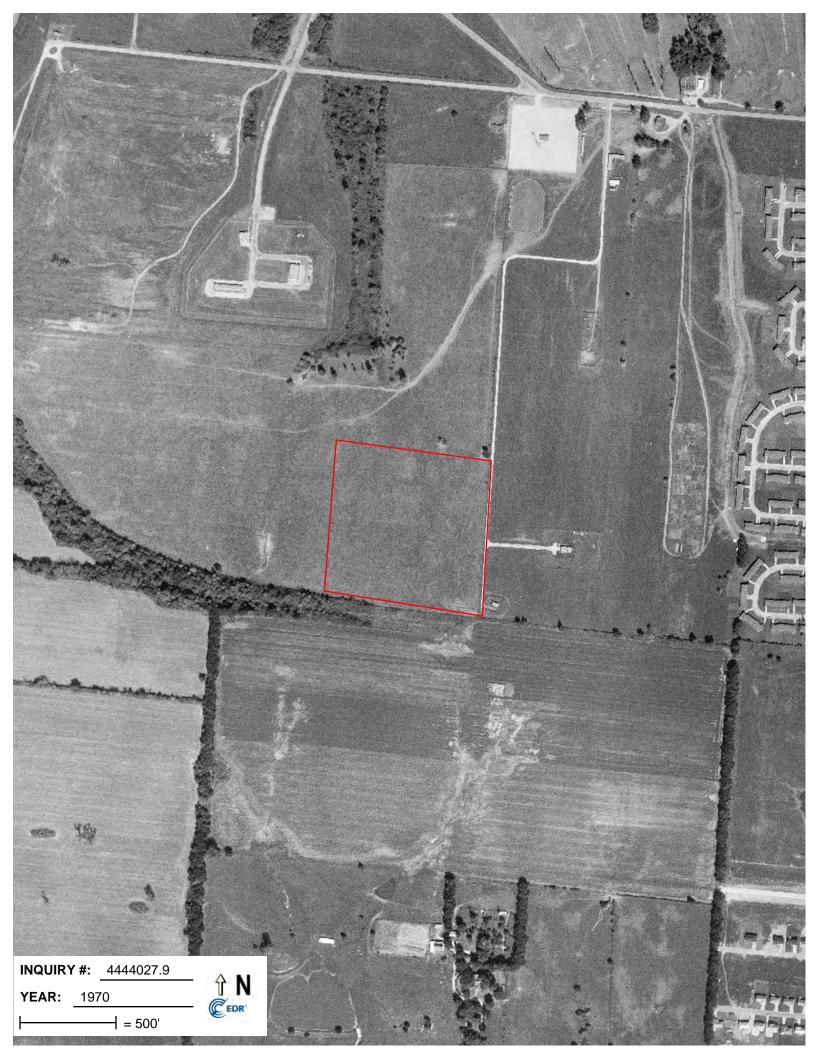
Target Property:

600 Seabee Drive Belton, MO 64147

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1948	Aerial Photograph. Scale: 1"=500'	Flight Date: September 25, 1948	EDR
1952	Aerial Photograph. Scale: 1"=500'	Flight Date: October 20, 1952	USGS
1970	Aerial Photograph. Scale: 1"=500'	Flight Date: October 02, 1970	USGS
1976	Aerial Photograph. Scale: 1"=500'	Flight Date: March 27, 1976	USGS
1981	Aerial Photograph. Scale: 1"=500'	Flight Date: November 11, 1981	USGS
1985	Aerial Photograph. Scale: 1"=500'	Flight Date: June 28, 1985	USGS
1990	Aerial Photograph. Scale: 1"=500'	Flight Date: February 07, 1990	USGS
2002	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: February 13, 2002	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP















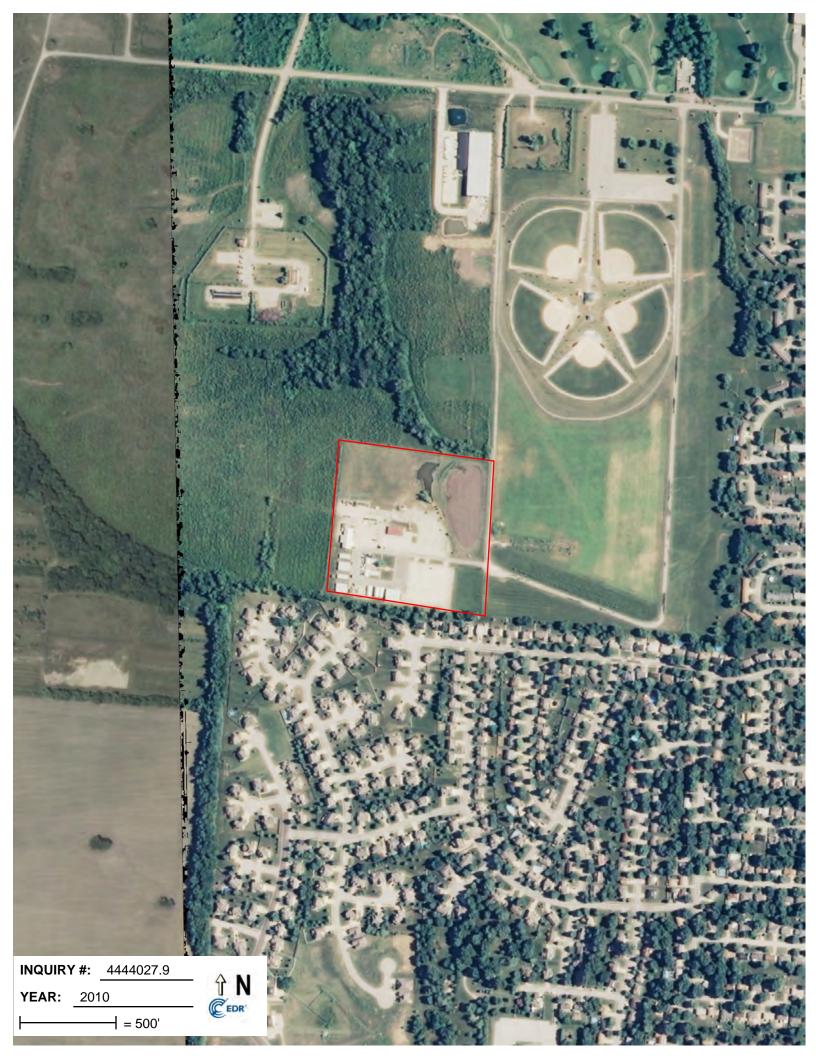














Seabee Facility

600 Seabee Drive Belton, MO 64147

Inquiry Number: 4444027.3

October 28, 2015

Certified Sanborn® Map Report



Certified Sanborn® Map Report

10/28/15

Site Name: Client Name: Seabee Facility Terracon, Inc.

600 Seabee Drive 13910 W. 96th Terrace Belton, MO 64147 Lenexa, KS 66215

EDR Inquiry # 4444027.3 Contact: Clark Grisell



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Terracon, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Seabee Facility

Address: 600 Seabee Drive

City, State, Zip: Belton, MO 64147

Cross Street:

P.O. # 02157828

Project: SeaBee Facility

Certification # 7393-483E-96E5



Sanborn® Library search results Certification # 7393-483E-96E5

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

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ASTM E1527-13 USER QUESTIONNAIRE

Proposal No: P02151173

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.

Site Name: SeaBee Facility	Site Address: 600 SeaBee Drive
Did a search of recorded land title records (of filed or recorded against the property under federyes, please explain.	or judicial records where appropriate) identify any environmental liens eral, tribal, state, or local law (40 CFR 312.25)? ZNoYes If
limitations (AULs), such as engineering controls	(or judicial records where appropriate) identify any activity and use , land use restrictions, or institutional controls that are in place at the gainst the property under federal, tribal, state, or local law (40 CFR n.
you involved in the same line of business as the	xperience related to the site or nearby properties? For example, are e current or former occupants of the site or an adjoining property so he chemicals and processes used by this type of business (40 CFR n.
4) Do you have actual knowledge of a lower present at the site (40 CFR 312.29)?	purchase price because contamination is known or believed to be _Yes
environmental professional to identify condition No X Yes If yes, please explain. Environmental C performed by Nava 6) Based on your knowledge and experience re	conably ascertainable information about the site that would help the is indicative of releases or threatened releases (40 CFR 312.30)? Condition of Property Report If Fau'lities Engineery Command Feb. 2013 elated to the site, are there any obvious indicators that point to the the site (40 CFR 312.31)?No _X_Yes If yes, please explain.

Please return this form with the signed and completed Agreement for Services.

ASTM E1527-13 USER QUESTIONNAIRE

Proposal No: P02151173

Request for Information and Documentation

In addition to the specific questions outlined above, the user is requested to provide the following information and documentation, as available. ASTM requires that this information, if available, be provided to the environmental professional prior to the site visit.

Item Supplied "X"	Not Applicable, Not Available or Not Known "X"	Item Requested (See Proposal)	Contacts/Comments or Indicate Attachment
×		Point of Contact for Access	Name/Phone: 816-331-4331
×		Current Site Owner GSA - Laura M'Ginnis	Name/Phone: 816-898-7153
	×	Current Facility Operator	Name/Phone:
	*	Contacts for Prior Owners	Name/Phone:
	X	Contacts for Prior Occupants	Name/Phone:
b		Access Restrictions None	
	X	Notification of Special Requirements Regarding Confidentiality	
太		Legal Description and Diagram / Survey of Site	
	×	Chain of Title with Grantor/Grantee Summary (back to 1940 or first developed use)	
x		Reasons for Conducting ESA	

Please return this form with the signed and completed Agreement for Services.

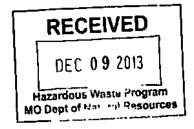
ASTM E1527-13 USER QUESTIONNAIRE

Proposal No: P02151173

Helpful Documents Checklist

Pursuant to ASTM E1527-13 § 10.8, do you know whether any of the following documents exist related to the subject property and, if so, whether copies can and will be provided to the environmental professional? Check all that apply.

Ø	Environmental site assessment reports		Notices or other correspondence from any
	Environmental compliance audit reports		governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens
	Geotechnical studies		encumbering the property
	Reports regarding hydrogeologic conditions on the property or surrounding area Registrations for above or underground storage tanks		Registrations for underground injection systems Environmental permits/plans, solid waste permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection
_ Na	Jeff fisher ame (Authorized Client Representative)		
	Director of Public hor	~	
Tit			
Sig	gnature//		
	10-19-15		
Da	ate		



November 26, 2013

To: Marlene Kirchner

Missouri Department of Natural Resources / Hazardous Waste Program

P.O. Box 2530

Jefferson City, MO 65102

From: LSC(AW/SW) Joseph A. McNish, 9th Naval Construction Regiment

Bldg 1525 Chennault Ave

Fort Worth, TX 76127

Subj: Termination of HWP account for Naval Mobile Construction Battalion 15 (NMCB-15), Belton, MO

Request de-activation of account ID 009702.

 NMCB-15 was officially disestablished on September 30th, 2013. Since this date, the facilities have been vacant and/or no longer occupied by anyone affiliated with NMCB-15.

3. If you have any questions please do not hesitate to reach me via one of the means below.

Naval Mobil Const Batt 15 Belton Thank you,

Joseph McNish

Joseph.mcnish@navy.mil

817-782-3603

mo-Reactive	te.
Please print in ink or type with ELITE type (12 characters per inch) in the unsheded areas only) All new registrations require a \$100 initial lee. Registrations without this lee will not be processed. The lee is not required if only updating information to an existing and active registration. NOTE: \$100.00 lee for new registration.	AUG 1 2 2004 FORM MUST BE COMPLETE IN ITS ENTIRETY, OR IT WILL
	1" /
	LATED WASTE ACTIVITY
I. Type of Notification □ A. New Notification alk 8-15-04 □ Permanent	B. Subsequent Notification EPA # M O O O O O O 9 3 1 1 2 1 0
☐ Temporary (Available for MO facilities only) Effective Date of Temporary ID	MO # 009 702
II. Name of installation (Company or Specific Site Name)	
	STBATT
III. Location of Installation (Physical Address or directiona	description not P.O. Box or Route Number)
Street	
600 SEABEE DR	State ZIP Code
City or Town	1064012-
BELTON 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
County Code County Name	
CASS	cont to this address)
IV. Installation Mailing Address (All correspondence will b	e sent to this address)
Street or P.O. Box	
	State ZIP Code
City or Town	
	waste activities at the site)
V. Installation Contact (Person to be contacted regarding	(first)
Name (last)	JOHN
PACELLI	Phone Number (area code and number) Extension
Job Title	816-331-9250
R.S.S. STAFF	
VI. Ownership (Make copies of this section for multiple of A. Name of Installation's Legal Owner (Business Owner)	microsity)
U S NAVY	_ l_
Street, P.O. Box, or Route Number	
5AME	State ZIP Code
City or Town	
Extension	B. Change of Installation Owner Indicator
Phone Number	Yes No Date of Change
C. Installation owner type (Mark one)	ndian Municipal State Other
☐ Private ☐ County ☐ District ☐ Federal ☐ D. Name of Property's Legal Owner	
D. Name of Property's Legal Strain	
, , , , , , , , , , , , , , , , , , ,	
Street, P.O. Box, or Route Number	
\ <u>___\</u> _________\	State ZIP Code
City or Town	
Extension	E. Change of Property Owner Indicator

☐ District

No Date of Change _

☐ State

Other

Continue on Revers

Yes

☐ Indian ☐ Municipal
Use in You of EPA 8700-12

Phone Number

F. Property owner type (Mark one)

☐ County

Private County
MO 780-1164 (6-04) Previous edition is obsolete.

A. HAZARDOUS WASTI 1. Generator of Hazardo accumulated at any on categories.) a. LOG: Greater the waste; or	ous Waste (quan ne time) (Choose	tity generated per		U, UNIVE	RSAL WASTE			
ardous waste; or c. CESOG: Less th waste th addition, indicate of d. United States in e. Mixed Waste (ha For Items 2 through 6, 2. Transporter of 3. Treater, Storer, Note: A hazardo 4. Recycler of Ha waste permit m 5. Exempt bolter a. Small Out	nan 100kg/mo (220-2, man 100kg/mo (220-2), man 100kg/mo (220-2), man 100kg/mo (220-2), man 100kg/mo (220-2), mank all that applications waste permit is exardous waste permit is exardous waste (220-2), mand/or Industrial antity On-Site Burn	ibs./mo.) of non-acur ibs./mo.) of non-acur ibs./mo.) of non-acur ibvities. (Mark all theus Waste pactive) Generator oly. Itazardous Waste (a required for this act act your alte). Note: this activity. Furnace her Examption	e hazardous n-acute haz- ne hazardous at apply) at your site). ivity. A hazardous	monied]. at yo a. B b. P c. T d. L 2. D perm C. USED 1. Used a. b. 2. Used a. b. 3. Of 4. Used	e Quantity Hand a) [refer to your structure types of our site. (Mark atleites destination facilitation and the control of the	ler of University for Universal was boxes that a boxes thad a boxes that a boxes that a boxes that a boxes that a boxes th	rsal Waste (accident to determine the determ	(les) pe(s) of Activity(les) vity(les)
	Melting, and Refir	ing Furnace Exempl	ion	□ a.	Marketer Who D Specification Us	irects Shipme ed Oil Burner	ont of Off-Specifi	cation Used Oil to Off-
VIII. Description of A. Waste Codes for Fed the order they are pres contact DNR's Outread	erally Regulated	Hazardous Wastes. Hions (e.g., D001, D	Please list the 003, F007, U1	waste cod 12). For was	les of the recersi ste codes (see 40		rastes handled a - 261.24 or 40 C	nt your site. List them in CFR 261.31 - 261.33) o
D 001	D002	F00.5	-					
b. Waste Code for State site. List them in the o	e-Regulated (i.e., i order they are pres	non-Federal) Hazard ented in the regulation	lous Waste. P	lease list th onal page i	e waste codes of t f more spaces are	the State-regular needed for v	ilated hazardous waste codes.	s wastes handled at you
D001 1	0002	F005			 			
IX. North American Website at http://www.	n Industry Cla	ssification Sys	tem (NAICS	S) Code(s)			
A. 928110	В.			C.			D	
DESCRIBE BUSINESS ACTIVIT								
	flow that I have a	ersonally examined a	and am familia obtaining the in	r with the in	nformation submitt believe that the	ted in this and submitted into tes and impris	d all attached do ormation is true, sonment.	ocuments, and that bas accurate, and complet
X. Certification I certify under penalty of on my inquiry of those is	ndividuals immedia	es for submitting tals	e information.	INCIDOING II	o poodiomy or m			1 m - mm 0101150
I certify under penalty of on my inquiry of those is am aware that there are SIGNATURE (ORIGINAL IN	ncividuals infineda significant penalti NK REQUIRED)	es for submitting tals	ME AND OFFICE	AL TITLE (T	CMIRS			DATE SIGNED 10 AUG 04 Use in lieu of EPA FORM 87

September 28, 1999

009702 Naval Mobile Const. Batt-15

The above listed generator's identification numbers have been administratively Inactivated due to their failure to submit their Generator's Hazardous Waste Summary Reports during the reporting periods from 1993-1997. In August 1999 the Enforcement Section notified all Missouri TSD Facilities of these inactivated generators.

Scott Huckstep

009702 Please print or type with ELITE type (12 characters per Inch) in the unshaded areas only. MISSOURI DEPARTMENT OF NATURAL RESOURCE Pilese reisr to the instructions for HAZARDOUS WASTE PROGRAM DEC 16 1993 Filing Natification before completing P.O. BOX 174 this form. The information requested JEFFERSON CITY, MISSOURI 65102 flere is required by law Section 3010 NOTIFICATION OF REGULATED WASTE ACTIVITIES WASTE PROGRAM of the Resource Conservation and Recovery Act). B., Subsequent Notification A. First Notification (complete item C) . II. Name of Installation (Include company and specific site name) III. Location of Installation (Physical address not P.O: Box or Route Number, (d 0 Street (Continued) ZIP Code State City or Town County Name County Code IV. Installation Mailing Address (See Instructions) Street or P.O. Box ZIP Code State City or Town V. Installation Contact (Person to be contacted regarding waste activities in site). (first) Name (lasi) Phone Number (area code and number) Job Tille VI. Installation Contact Address (See Instructions) A. Contact Address B. Street or P.O. Box Malling XΙ ZIP Code State City or Town VII. Ownership (See Instructions, A. Name of Installation's Legal Owner. Street, P.O. Box, or Route Number ZIP Code State

B. Land Type C. Owner Type

D. Change of Owner

City or Town

Phone Number (area code and number)

(Date Changed)

		ID — For Official Use Only
VIII. Type of Regulated Waste Activity (Ma	the X in the	
A. Hazardous Waste Activity	Refe	to instructions.)
1. Generator (See Instruction)		B. Used Oll Fire! Activity
a. Greater than 1000kg/mg (2,200 the)	3. Treater, Storer, Disposer (al Installat	
5. 100 to 1000 kg/mo (220 - 2,200 the)	Note: A permit is required for this act	1. Off-Specification Used Oil Fuel a. Generator Marketing to Burr
C. Less than 100 kg/mo (220 lbs.)	4. Hazardous Waste Fuel	b. Other Marketers
2. Transporter (Indicate Mode in boxes 1-5 below) a. For own waste only	a. Generator Marketing to Burner	c. Burner - Indicate device(s) -
b. For commercial purposes	b. Other Marketers	Type of Combustion Device
Mode of Transportation	c. Boller and/or Industrial Furnace 1. Smelter Deterral	1. Utility Boller
1. Ale	2. Small Quantily Exemption	2. Industrial Boller
2. Reit	Indicate Type of Combustion Devic	3. Industrial Furnace
3. Highway 4. Vieter	Utility Boller Industrial Boller	2. Specification Used Oil Fuel Marks
5. Other - specify		On-site Burner) Who First Claims Meets the Specification
IX. Description of Regulated Wash	5. Underground Injection Control	apacification
A. Characteristics of Nonlisted Hazardous Wastes. your installation handles. (See 40 CFR Parts 261. 1. Ignitable 2. Corrosive 3. Reactive 4.70	ditional sheets it necessary,	
your installation handles. (See 40 CFR Parts 281	Mark 'X' in the boxes corresponding to a	the observed
1. Ignitable 2. Corrosive 3. Reactive 4. To	20 - 20 1,24)	and characteristics of nonlisted hazardous w
(D001) (D002) 3. Reactive 4. To (D003) Charac	zicity	
[A] [A] [A]	(00) . (List specific EPA haza	irdous waste number(s) for the Toxicity (leristic Contaminant(s))
Listed H		
1 See 40 CFR 261:31 - 33	. See instructions If you pend a time	
Listed Hazardous Wastes. (See 40 CFR 261:31 - 33	3	e than 12 waste codes.)
		5 6
7 8		
	10	11 12
Other Wastes. (State or other wastes requiring an i.	 _	
1 2	D. number. See instructions.)	
	3	5
Certification	120 00000000000000000000000000000000000	
certify under penalty of law that I have a		
certify under penalty of law that I have pers of all attached documents, and that based of information, I believe that the submitted information for submitting false information, including	onally examined and am familiar i	with the later
information, I believe that the submitted information including false information, including the submitted information including the submitted information including the submitted information including the submitted information including the submitted in the submitted information including the submitted information in	mation is true, accurate	immediately responsible to a thi
779 = 11	" Unes and immal	te. I am aware that there are significant
- Clerun Dia	PATRICIAL TITLE ITYPE OF TO	
Missouri Required Information	Reeman Environmental	PATE SIGNED
SOURI GENERATOR IS	4	12-12-93
SOURI GENERATOR ID NUMBER (IF(ASSIGNED)	0097001	J
DESCRIBE PRINCIPAL BUSINESS ACTIVITY	1-1-1/1/10/6-1	S.I.C. CODE 9711
Comments		
	·	

List of materials to be shipped to DRMO:

Lube oil semi-fluid -12 qts Lube oil-5 qts Lube oil-171 pts Dry cleaning solvents-1 gal Corrosion preventive comp.-103 pts Corrosion Inhibitor-16 pts Everseal-2 gal Liquid buffer-1 pt Lubricating oil-14 cans Penetrating oil-19pts Two cycle oil- 30pts Oil RCO2 comp.-15qts Lube oil vaccum-10qts Grease plug valve-28 tubes Lube compound Slyde-1can Seal compound-1 can Primed surfacer-40 gal Grease Moly-Plex-2-30 gal drums Carbon compound-2-5 gal cans Primer Coating-2-5gal cans Anti-Freeze-1-5gal Used battery acid 1 -40 gal 5 used batteries 1 lithum battery 5 gal enamel paint 10 gal latex paint 30 gal drum(soil diesel fuel)



DEPARTMENT OF THE NAVY NAVAL MOBILE CONSTRUCTION BATTALION FIFTEEN 600 SEABEE DRIVE BELTON, MISSOURI 64012-3228

IN REPLY REFER TO:

26 NOV 1993

From: Chief Freeman , Environmental Coordinator NMCB-15 Ken Purvis

To:

Missouri Dept.of Natural Resources

Jefferson City,Mo

Subj: Hazardous Waste Disposal ID Number

HAZARDOUS WASTE PROGRAM MISSOURI DEPARTMENT OF

In speaking to you briefly about our acquiring a bermanent re. As I stated to you briefly about the information Sir; ID number I have hopefully gathered all the information you require. As I stated on the phone we are basically going through our warehouse and A Co. shop and disposing of materials no longer required to have on hand. At this time we have a variety of materials such as Batteries ,Paints ,Solvents ,Battery Acid ,Cooling System Chemicals ,and Grease and Lubricants. There is a complete list and quantities enclosed.

These items are no longer used in our system, have expired shelf life, or have containers that are becoming unsafe. But by sending them to DRMO we can receive credit for some items,

which requires an ID number.

Our problem with acquiring a temporary number has been our drill schedule, drilling once a month. The ID number expires before we can complete the necessary work. So it would be ideal for us to have a permanent number.

The estimated amount of waste generated annually is small.

1. 5 to 6 truck batteries

2. 15 gals or so of paints or solvents

3. communication batteries

used battery acid (5 gals)

we already have contracts with Safety Clean for pick-up and disposal of waste oil and parts cleaning materials. Enclosed is a list of the items to be shipped to DRMO.

Any further questions contact: Senior Chief Lozano 816-331-9250 RSS Supervisor

FAX-816-331-8004

Environmental Coordinator Chief Freeman 5300 NE 42nd Ave Altoona, Iowa 50009

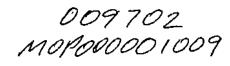
H-515-263-1340

Thank you for your time and patience

Chief Charlie Freeman

Copies: CO,DRT

100





DEPARTMENT OF THE NAVY NAVAL MOBILE CONSTRUCTION BATTALION FIFTEEN 600 SEASEE DRIVE BELTON, MIRROURI 64012-3225

5090 Ser RSS//55 12 AUG 1993

Prom: Commanding Officer, Haval Mobile Construction Battalion, One Five To: Department of Resources, Division of Environmental Quality, Kenneth Purvis, Jr.

Subj: SHIPMENT OF BAZARDOUS MATERIALS

1. In reference to the conversation between SK1 Scott Hammons and yourself on the 12th day of August we are requesting a extention to our temporary EPA number. To meet our immediate needs it is requested that a extention thru September 02, 1993 be issued against the temporary number.

C. K. Beckman By direction

Send letterits to Send 1993: PP Extend 1993: PP Sent 21

OPTIONAL FORM ON (7-80)

FAX TRANSMITTAL PROMINE /
TO Dept Ros Dis Tom NINCO 15
Dept Ros Dis To

RECEIVED

3 AUG 12 AM 10 0

AZARBOUS WASTE PROUR
DEPARTMENT OF

Ext. Alk sent 8-16-93



DEPARTMENT OF THE NAVY NAVAL MOBILE CONSTRUCTION BATTALION FIFTEEN 600 SEABEE DRIVE **BELTON, MISSOURI 64012-3228**

009702 MOPODOO01009

IN REPLY REFER TO:

5090 Ser RSS//31 1 Jul 93

Commanding Officer, Naval Mobile Construction Battalion, From:

Department of Resources, Division of Environmental Quality, To:

Attn: Kenneth Purvis, Jr.

SHIPMENT OF HAZARDOUS MATERIALS Subj:

Thank you for the assignment of the temporary EPA ID Number for Battalion FIFTEEN. This battalion has ordered and is currently awaiting the receipt of hazardous materials packing supplies. These packing materials are essential for the safe transport of hazardous materials and are required by U.S. Department of Transportation Regulations 40 CFR; Part 173.

One extension of thirty (30) days (on our current temporary EPA ID Number) is therefore requested to enable this battalion to receive the packing supplies and properly ship the hazardous materials within the 30 day requested extension time frame. Please contact me at 816-331-9250 (8:00 am - 4:00 pm Mon - Fri) if you have any questions regarding this correspondence. Thank you for you assistance in this matter.

Extend 1993. XP

By direction

Timp Ack Sent 7-16-93



MISSOURI DEPARTMENT OF NATURAL RESOURCES WASTE MANAGEMENT PROGRAM

WASTE MANAGEMENT PROG	RAM	ACTIVITY			009	702	
WASTE MANAGEMENT PROG NOTIFICATION OF HAZ	ARDOUS WASTE	ACTIVITY	E MANAGEM	ENT PRO			
**************************************	T OF NATURAL RESUL	JRCES, WAS	E MARAGEM		RECE	IAFA	
SEND TO MISSOURI DEPARTMEN P.O. BOX 176, JEFFERSO	N CITY, MO 65102					HIT I	9 35 -
OR OFFICIAL USE ONLY		MENTS		93	APR 27		_, .
OR OTTO				- 1 1		WASTE PE	OGRAM
CI 6.16 V DAA	1 1 1 1 1	\ <u>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </u>	DATE RE	CENED H	ARDDUS	THINAGE	VEC
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INSTALLATION'S EPA ID NUI	ABER			1	77		
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E MOPO0001	1010171	<u> </u>				1 1 1	1 1
I. NAME OF INSTALLATION		1 1	ВА	$ _{\mathbf{T}} _{\mathbf{T}}$	_ 1 5	\ \ <u>\</u>	
WALL MOBI	L E CO	N S T	I DIA	1 + 1 - 1			
N A V A D		TO BOY NULL	BER .				
II. INSTALLATION MALEING	STREET OR	P.O. BOX NUN		1-1-1	_	}	. \ \
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III. LOCATION S.			<u> </u>	1 1	1 1 1	} }	1_1_
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C N A V A L MO O B	VITY (MARK "X" IN THE	APPROPRIAT	E BOXES. MER	USED OIL	FUEL ACT	IVITIES	
IV. TYPE OF REGULATED WASTE	E ACTIVITY	-					
	15. LESS THAN 1,000	KG/MO.	The Street of the Control	Appropriate oc	New Descuir		
18. GENERATOR 2. TRANSPORTER		}	A GENER	ATOR MARKE	TING TO BUR	MEX	
2. TRANSPORTER 3. TREATER/STORER/DISPOSER		}	D 5. OTHER	MARKETER			
4. UNDERGROUND INJECTION	and appropri	ate boxes below)	c. BURNE	R	SIL FUEL MAR	KETER (OF C	N-SITE BURNE
ET ANDREW MAZARDOUS WAS IN	EAFTIQUES & B MANAGEMENT		7. SPECIFICA	T CLAIMS TH	E OIL MEETS	THE SPECIFIC	CATION
A. GENERATOR MARKETING TO SE		, BURNER					
B. OTHER MARKETER	DEVICE				un wasta li	iel or off-:	specification
VII. WASTE FUEL BURNING: TYPE OF (Enter 'X' in all appropriate boxes)	COMBUSTION DEVICE	nbustion dev	ice(s) in whic	h hazardo	us H asib /		
(Enter 'X' in all appropriate boxes oil fuel is burned. See instructions to	r definitions of combus	tion devices)		C. IN	DUSTRIAL	FURNACE	
oil fuel is burned. See instructions to	B. INDUSTRI	AL BOILER	THE APPROPE	IATE BOX	ES)		
oil fuel is burned. See instructions to A. UTILITY BOILER VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-	ENTER X IN	C D WAT	 ER	□ E. €	THER (S	PECIFY)
VIII. MODE OF TRANSPORT	C. HIGHV	VAY	U. WAT				
A. AIR B. RAIL IX. FIRST OR SUBSEQUENT NOTIFIED AND AND AND AND AND AND AND AND AND AN	2471014			andone was	e activity of	a subsequer	t notification.
IX. FIRST OR SUBSEQUENT NOTIFI	CATION Ne whather this is your inst	tallation's first n	otitication of had below.	C. IN	STALLATI	ON'S EPA	I.D. NUMB
Mark 'X' in the appropriate box to indical	ation's EPA ID Number in the	e space provided		<u></u>			
not your first notification, const	_	CATION (COM	OLETE ITEM ()	1 1	l 1	1 1 L	

B. SUBSEQUENT NOTIFICATION (COMPLETE ITEM C) COA 8700-12/MDNR HWG-1 EVAIVES July 10, 1984 LINUE ON REVER XX A. FIRST NOTIFICATION

							10 · F	FOR OFF	ICIAL L	ISE ON	ILY -	1 -	7A1 C
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DESCRIPTION OF	HAZARDOUS W	ASTE		1 100	10m 10 00	R Part	261.31 /0*	r each list	eo haza	ardous	waste f	from non	specific
DESCRIPTION OF Wastes from Nonspecificurces your installation	lle Sources (F-List). Enter the	e tour-digil	nthly general	ation amou	int in pou	ings and f	trequency	code A	, B, or C). 		
sources your installation	n nancies. Below ea		L			1			!	1	! 1		
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Wastes from Specific your installation handle	Sources (K-List). 6	Enter the fo	our-digit At	umper (ron y generation	n amount is	n pounds	s and frequ	wency coo	je o.	or C.		<u> </u>	<u> </u>
your installation handle	es. Below each nun	er, enter	1 1	1 1			1	i !		Ì			}
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. Commercial Chemical I	Product Wastes (W &	and P Lists).	, enter the hiter the mon	iphly generati	ion amount	in pound	is and frequ	tuency cod	e A, B, o	or C.			
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E. Characteristics of No handles. (See 40 CFR	Paris 251,21 - 251,2	11) Below ea	ion box mat	t you check.	, enter the n	nonthly g	iai:alzüöu !	Januarit e)	فالاهوب	,			
nandles. (See 40 CFR code A. B. or C.	===				_							3. REAC	CTIVE
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DEPARTMENT OF THE NAVY

NAVAL MOBILE CONSTRUCTION BATTALION FIFTEENS

BELTON, MISSOURI 64012-3228

N REPLY REFER TO:

Maval M

5100 Ser RSS//68 22 Oct 92

Joe Davis
Waste Management Program
Department of Natural Resources
Jefferson Building
205 Jefferson Street (13-14 Floor)
P. O. Box 176
Jefferson City, Mo 65102

Dear Mr. Davis:

Naval Mobile Construction Battalion FIFTEEN (NMCB-15), generates less than 100 kilograms of hazardous waste in any calendar month. NMCB-15 hereby requests to be listed as a conditionally exempt small quanity generator by the (MO-DNR).

Please contact EOCS Lozano at 816-331-9250 if you have any questions on this matter.

Sincerely,

M. R. Fosdick

Commander, CEC, U.S. Naval Reserve

Commanding Officer

•			BEL OR ENTER:
•	BEFORE COPYING FORM, AT	TACH SITE IDENTIFICATION L	
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MISSOURI DEPARTMENT OF NATURAL RESOURCES	NAVALMOBIL	E CONST. BUTT	
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MISSOURIDEPARTMENT OF NATURAL RESOURCES POBOX 176 DEFFERSON CITY, MISSOURI 65102

(573) 751-3176

GENERATORIS HAZARDOUS WASTE SUMMARY REPORT-PART I

GENERATIONNAME Navel Mobile Const Ban 15 CONTRACTOR GM2 Michael Filhoades SITE STREET ADDRESS (CO NOT (STITER PO BOX HOUSER)) 600 Seabee Dr 64012-3228 009702 Belton GENERATOR EPAID NUMBER MO0000093112 (14)

NOTE: THE FEDERAL! EPA ID AND MISSOURI GENERATOR ID NUMBERS ARE ASSIGNED EXCLUSIVELY TO THE SITE WHERE WASTE IS PRODUCED, YOU MUST NOTIFY THE DEPARTMENT IF THE ADDRESS FOR THE SITE OF GENERATION CHANGES.

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Icertify under penalty of law tradition personally examined and amfamiliar with the special blorobial ning the information attached documents and interest and complete. I am aware that there are significant penalties for believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for believe that the submitting (also information, including the possibility of the land imprisonment.

PRINTINAME

CM2 MICHAEL RHOADES

SIGNATURE OF AUTHORIZED PIN

17SEPT2013

MO 780-1097 (06-08)

Cradit Card Receipt for HWP Fees - Linda Hawkins/HWP/DEQ/MODNR



Janet Pointer /DAS/MODNR 03/19/2008 02:54 PM

To Melanie West/DAS/MODNR@MODNR

Mary Williams/HWP/DEQ/MODNR@MODNR, Linda

Hawkins/HWP/DEQ/MODNR@MODNR

bcc

Subject Credit Card Receipt for HWP Fees

Melanie.

CR 780 ACCHACT8079

I ran a credit card receipt this afternoon for HWP in the amount of \$115.00. Lawrence Horton of the Naval Mobile Construction Battalion in Belton, MO, (MO0000093112 - Invoice Number: FY2007NOV-009702) was referred to the Accounting Program so that he could pay HWP Registration Renewal Fee and related late fee charges by credit card. I faxed him a copy of the credit card receipt.

When the money posts, please enter a CR document to claim the amount using the following revenue accounting distributions:

\$100.00 Line 01: 0676 Fund 780 Agency 4151 Org 1084 **Rev Source**

Sub Rev Src 2407

Description: Generator Registration Fee

\$15.00 Line 02: 0676 Fund 780 Agency 4151 Org 1084 Rev Source

Sub Rev Src -04- 07

Description: Generator Registration Late Fee

Please provide Mary and Linda at HWP with the document number of the CR document once you have entered it. Thanks.

Mary/Linda - let us know if you need further information.

Janet Pointer, Accounting Analyst **DNR/Division of Administrative Support** Accounting Program 573-751-1349 FAX 573-751-7749

e-mail: janet.pointer@dnr.mo.gov

DIVISION OF ENVIRONMENTAL QUALITY HAZARDOUS WASTE PROGRAM

Missouri Department of Natural Resources P.O. Box 2530

Jefferson City, MO 65102

INVOICE

Missouri
Department of - Natural Resources

(573) 751-3176 Phone (573) 751-7869 FAX

If payment is not received by 01/01/2009 a late fee of 15% will be assessed and an additional 10% (per annum) will be assessed on Land Disposal Fee.

. 2

MO0000093112

009702

14-Nov-08

NAVAL MOBILE CONST BATT 15

600 SEABEE DR **BELTON, MO 64012** Invoice Number FY2008-009702

BELION, MO 64012				T
	Tons	Total Due	_ Payments Received	= Balance Due
IN-STATE WASTE FEE \$5,00 Per Ton *Min per site \$150.00 *Max per site \$52,000.00		\$0.00	\$0.00	\$0.00
LAND DISPOSAL FEE 325.00 Per Ton 10 Ton and Over		\$0.00	\$0.00	\$0.00
OUT-STATE WASTE FEE		\$0.00	\$0.00	\$0.00
Registration Renewal Fee of \$100 per year For Calendar Year 2009	N/A	\$100.00	\$0.00	\$100.00
TOTALS	N/A	\$100.00	\$0.00	\$100.00

See Reverse For Important Details

	Missour	is Portion and Return with yo i Department of Natural Reso	ur Paymen urces	t to :	
	Hi	ezardous Weste Program			
NORE E OCUST BAT		P.O. Box 2530			
NAVAL MOBILE CONST BAT 600 SEABEE DR BELTON, MO 64012-3228	J. 15.	Jefferson City, MO 65102		Invoice Number FY2008-009702	
MO0000093112 00970	2	Fee			
	In-State Fee:	\$0,00			
•	Lend Disposal Fee:	\$0.00			
	Out-State Fee:	\$0.00			
RECEIVED	Registration Renewal Fee	\$100.00		****	
	Total Fees:	\$100.00	=	\$100.00	
NOV 2 1 2008	1 4441	4	_	\$0.00	

MOA S I SOME Amount Paid

Hazardous Waste Program \$100.00 MO Dept. of Natural Resources Balance Due:

Amount Enclosed: \$___

Payment Due: 01/01/2009 Check # _____ Money Order # ____ Make check or money order payable to MO Dept of Natural Resources

JANNET POINTER 573-751-1349

Receipt



11/20/2008 - 10:10:40 AM (CT)

name Lawrence L. Horton

confirmation number 10001867

effective date 11/20/2008

payment method Credit Card

account number 4XXXX0194

Haz Waste Fees & Taxes for 009702

total remitted \$100.00

Other - AP (MO0000093112) - \$100.00

The credit card debit will show on your account as:

CSI MO Dept of Natural Resour

NOV 2 1 2008

Hazardous waste Program MO Dept. of Natural Resources 8163318004





NMCB-15 Fax Transmittal Sheet



RECEIVED

NOV 2 1 2008

Hazardous Waste Program MO Dept. of Natural Resources

Date: 11-20-08 Number of pages: Cover

CC:

From: SK 2 HORTO -Of: NMCB- 15

Phone: (816) 331-9250

Fax:(816) 331-8004

Remarks: HAZMAT BILL

Please acknowledge receipt

Response Property

- Urgent
- Reply ASAI:
- Acknowledge
- Please Commen

Re: credit card payment for invoice FY2008-009702 - Linda Hawkins/HWP/DEQ/MODNR



Melanie West/DAS/MODNR

11/21/2008 09:18 AM

To Linda Hawkins/HWP/DEQ/MODNR@MODNR

cc bcc

Subject Re: credit card payment for invoice FY 2008-009702

Yes, it was for \$100. Thanks!

If you have any questions, please feel free to contact me.

Thanks,

Melanie West melanie.west@dnr.mo.gov Accounting Analyst II (573) 751-1151 Linda Hawkins/HWP/DEQ/MODNR



Linda Hawkins/HWP/DEQ/MODNR

11/20/2008 01:53 PM

To Melanie West/DAS/MODNR@MODNR

cc

Subject Re: credit card payment for invoice FY 2008-009702

Was this for \$100 ? IF SO USE FOLLOWING DEPOSIT INFO

ALSO - PLEASE SEND ME YOUR DEPOSIT INFORMATION. THANKS

FUND 0676
AGENCY 780
ORG/SUB 4151
REV SOURCE/SUB 1084 / 07
FUNCTION UFHW

DESCRIPTION 07- HW FEE - GEN RENEWAL REG

Linda Hawkins Hazardous Waste Program Fees & Taxes Unit (573) 751-3020

E-mail: linda.hawkins@dnr.mo.gov

Melanie West/DAS/MODNR



Melanie West/DAS/MODNR

11/20/2008 10:35 AM

Mary Williams/HWP/DEQ/MODNR@MODNR, Linda
Hawkins/HWP/DEQ/MODNR@MODNR

CC

Subject credit card payment for invoice FY 2008-009702

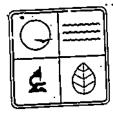
I received a credit card payment for invoice FY 2008-009702, MO0000093112 (Naval Mobile Const Batt 15). Please let me know how to deposit this money including the function code and description needed. Thanks!

Re: credit card payment for Invoice FY2008-009702 - Linda Hawkins/HWP/DEQ/MODNR

If you have any questions, please feel free to contact me.

Thanks,

Melanie West melanie.west@dnr.mo.gov Accounting Analyst II (573) 751-1151



MISSOURI DEPARTMENT OF NATURAL RESOURCES AIR AND LAND PROTECTION DIVISION



HAZARDOUS WASTE FEES AND TAXES INVOICE

December 1,2003

GLEN MITCHELL NAVAL MOBILE CONST BATT 15 600 SEABEE DR BELTON, MO 64012

This invoice is for the annual registration renewal fee for the period January 1, 2004 through December 31, 2004 and for the fees and/or taxes levied on hazardous waste that was generated and/or disposed of in Missouri during the period July 1, 2002 through June 30, 2003.

If you feel the amounts are incorrect, or the fees and/or taxes are not applicable to your company, you must respond within 30 days of the date of this invoice. Accounts remaining unresolved will be considered to be in violation of the Missouri Hazardous Waste Law and subject to appropriate remedies.

Questions should be referred to Mary Williams at (573) 751-2919. Mail inquiries should be directed to the Hazardous Waste Program, P.O. Box 176, Jefferson City, MO 65102 or 1738 E. Elm St. Jefferson City, MO. 65101.

Check or money order is to be made payable to the Missouri Department of Natural Resources. Payment is due within 30 days of the date of this invoice. Send all payments and the section below to the following address:

MISSOURI DEPARTMENT OF NATURAL RESOURCES HAZARDOUS WASTE PROGRAM P.O. BOX 477 JEFFERSON CITY, MO 65102

PLEASE RETURN THIS SECTION WITH PAYMENT

NAVAL MOBILE CONST BATT 15 600 SEABEE DR BELTON, MO 64012

EPA #: MO0000093112

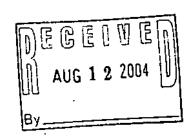
MO#: 009702

2003

SUMMARY OF HAZARDOUS WASTE FEES & TAXES

MARY OF HAZALDOO	
	\$0.00
Category Tax Due	\$0.00
\$1.00 Per Ton Generator Fee Due	ψ0.00
\$1.00 Fer You Conserve	\$0.00
\$25.00 Per Ton Land Disposal Tax Due	
Danewal Fee	\$100.00
\$100.00 Registration Renewal Fee	\$100.00
TOTAL FEES AND/OR TAXES DUE	\$100.00
TOTAL PERS MINISTER	. 1 -:di

Failure to return this section may result in your account not being credited properly.



LAWRENCE M. WHITTLESEY

IAWRENCE M. WHITTLESEY

PH. (816) 381-9250

PH. (816) 381-9250

DATE TO ANS OF BE-1457/1500

BELLTON, MO 64018

PAY TO THE MISSOURI DEPORTMENT OF NOTUCEAL RESOURS \$ 100.000

ONE NUMBER OF COMMENT OF NOTUCEAL RESOURCE STORY

ONE NUMBER OF THE MISSOURI DEPORTMENT OF NOTUCEAL RESOURCE STORY

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FOR THE MISSOURI DEPORTMENT OF NOTICE STORY

FOR THE MISSOURI DEPORT

DEPARTMENT OF THE TREASURY FINANCIAL MANAGEMENT SERVICE ACQUISITION MANAGEMENT DIVISION 401 14TH STREET, SW, ROOM 457G WASHINGTON, DC 20227

May 21, 2003

Missouri Hazardous Waste Program P. O. Box 477 Jefferson City, MO 65102 Attn: Barbara Sinnett MO \$ 702

Please find enclosed check number 103 for Missouri Hazardous Waste Program @ \$100.00.

Funded by KF03FC00320.

Thank you for your assistance,

Dave Powery

Contract Specialist

Dec.	56-194/422 33 103
UNITED STATES GOVERNMENT	5/21/03
DAVID D. POWERY FOR OFFICIAL USE ONLY US GOVERNMENT TAX EXEMPT	1. 1 10x 10x
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citibank 009702	NOT TO EXCEED \$2500.00
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THE PHANAORCOUSTO	

97



Mel Carrahan, Governor + Stephen M. Mahfood, Director

TOF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY P.O. Box 176 Jefferson City, MO 65102-0176

SENT CERTIFIED MAIL

Dear Hazardous Waste Generator:

Your company has been referred to the Missouri Department of Natural Resources (MDNR's) Hazardous Waste Enforcement Unit because of its failure to file and maintain a valid generator registration pursuant to 10 CSR 25-5.262(2)(A)3. through 10 CSR 25-5.262(2)(A)5. I have enclosed a copy of the pertinent Missouri Hazardous Waste Management Regulations so that you may familiarize and satisfy yourself with the language which makes it very clear that if your company fails to file complete registration information with the State, fails to update that information, or fails to properly report the related manifest summary information which further details and updates its registration status, its registration as a Missouri generator is incomplete and invalid. Despite several attempts by the Hazardous Waste Program's Budget and Planning Section to elicit your cooperation in this matter, no constructive action has been taken on behalf of your company.

Your company was previously provided with a copy of the required form and instructions to update your status and information on file. If you have any questions about obtaining new forms, or about the proper completion of forms, please contact Mr. David Green of the Budget and Planning Section at (573) 751-3204.

If you complete these documents correctly and file them with the MDNR within 30 days of your receipt of this letter, no further punitive action will be taken against your company. If your cooperation is not forthcoming in accordance with that schedule, two punitive measures will be taken:

a) All Missouri facilities which either treat, store, or dispose of hazardous waste from offsite, or which conduct recycling of offsite waste under a Missouri Resource Recovery Certificate, shall be informed that your generator registration is invalid and that if they accept any hazardous waste from you until notified in writing by the MDNR that your status has been rectified, they are subject to prosecution for a knowing violation of the Missouri Hazardous Waste

Management Law and Regulations and appropriate enforcement and penalties shall be sought by the State.

b) Your company may be referred to the Attorney General's Office for a determination of whether pursuit of monetary or other penalties is appropriate. If sought, monetary penalties may amount to \$10,000 per violation per day of continuing or recurring violation.

I believe this letter is self-explanatory, but please address any questions about this letter, to Mr. Tom Judge of this section at (573) 751-2032. All questions about obtaining and completion of the report forms should be addressed to Mr. Green at (573) 751-3204.

Sincerely,

HAZARDOUS WASTE PROGRAM

Lyle O. Crocker

Chief

Enforcement Section

LOC:tjj

Enclosure 4

APPENDIX D ENVIRONMENTAL DATABASE INFORMATION

Seabee Facility

600 Seabee Drive Belton, MO 64147

Inquiry Number: 4444027.2s

October 28, 2015

The EDR Radius Map™ Report

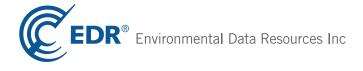


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Executive Summary	ES1
Overview Map	2
Detail Map.	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

600 SEABEE DRIVE BELTON, MO 64147

COORDINATES

Latitude (North): 38.8239000 - 38° 49' 26.04" Longitude (West): 94.5539000 - 94° 33' 14.04"

Universal Tranverse Mercator: Zone 15 UTM X (Meters): 365105.2 UTM Y (Meters): 4298174.0

Elevation: 1109 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6726087 BELTON, MO

Version Date: 2015

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120609, 20120608

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 600 SEABEE DRIVE BELTON, MO 64147

Click on Map ID to see full detail.

MA	P			RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
1	NAVAL MOBILE CONST B	600 SEABEE DR	RCRA NonGen / NLR, FINDS		TP

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site Database(s) EPA ID

NAVAL MOBILE CONST B 600 SEABEE DR BELTON, MO 64012 RCRA NonGen / NLR EPA ID:: MO0000093112 MO0000093112

FINDS

Registry ID:: 110003935252

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL...... National Priority List

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS...... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG...... RCRA - Large Quantity Generators

RCRA-SQG...... RCRA - Small Quantity Generators

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Facility List

State and tribal leaking storage tank lists

LUST______ Leaking Underground Storage Tanks
LAST_____ Leaking Aboveground Storage Tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST...... Underground Storage Tank Listing

UST..... Petroleum Storage Tanks

AST...... Aboveground Petroleum Storage Tanks INDIAN UST....... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Sites with Controls

State and tribal voluntary cleanup sites

VCP......Voluntary Cleanup Program Site Listing INDIAN VCP.....Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Solid Waste Recycling Facilities

HIST LF..... Solid Waste Facility Database List

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register CDL..... Environmental Emergency Response System

DEL SHWS...... Registry Sites Withdrawn or Deleted

US CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System SPILLS..... Environmental Response Tracking Database

SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

DOD...... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION.......... 2020 Corrective Action Program List TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision RMP..... Risk Management Plans

RAATS______RCRA Administrative Action Tracking System

PRP...... Potentially Responsible Parties

ICIS...... Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File AIRS..... Permit Facility Listing

COAL ASH...... Coal Ash Disposal Sites DRYCLEANERS...... Drycleaners in Missouri Listing

Financial Assurance Information Listing MINES Industrial Mineral Mines Database

NPDES..... Permitted Facility Listing

MO RRC..... Certified Hazardous Waste Resource Recovery Facilities

SMARS______Site Management and Reporting System UIC______Underground Injection Wells Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP...... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat...... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners...... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS______ Recovered Government Archive State Hazardous Waste Facilities List RGA LF_____ Recovered Government Archive Solid Waste Facilities List

RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

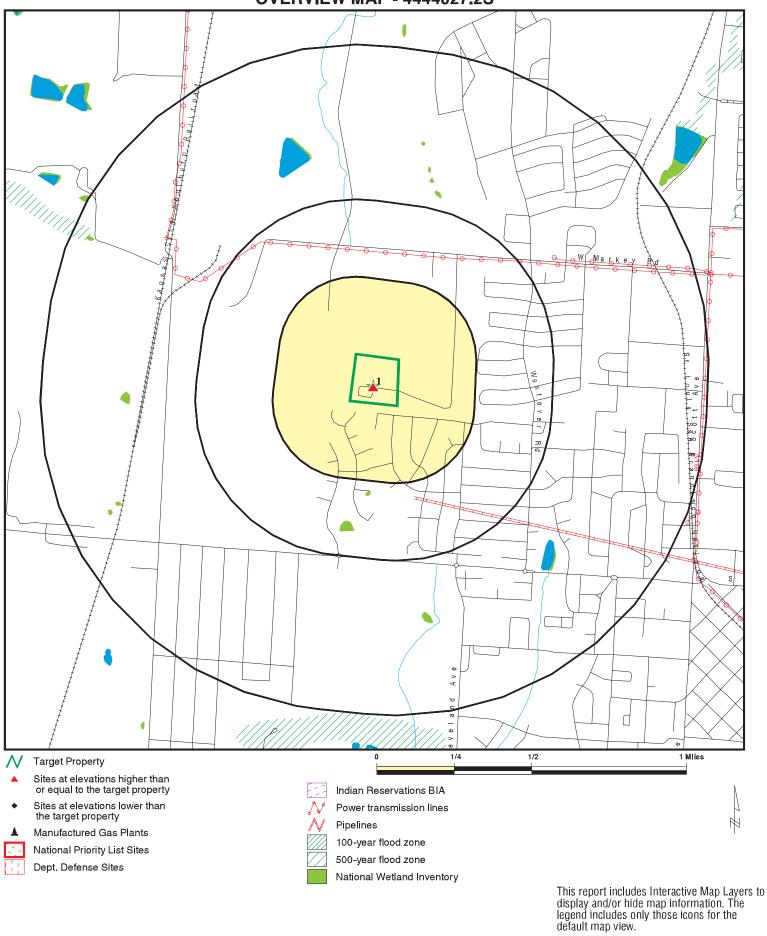
SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

There were no unmapped sites in this report.

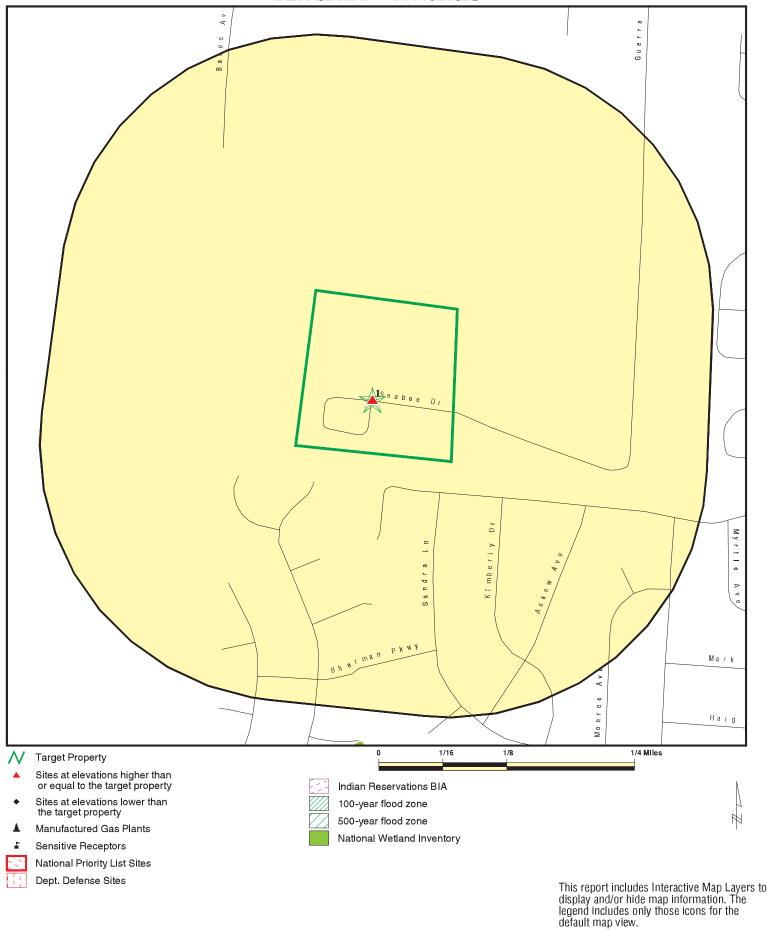
OVERVIEW MAP - 4444027.2S



SITE NAME: Seabee Facility
ADDRESS: 600 Seabee Drive
Belton MO 64147
LAT/LONG: 38.8239 / 94.5539

CLIENT: Terracon, Inc.
CONTACT: Clark Grisell
INQUIRY #: 4444027.2s
DATE: October 28, 2015 4:22 pm

DETAIL MAP - 4444027.2S



October 28, 2015 4:24 pm
Copyright © 2015 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

Terracon, Inc.

Clark Grisell

CLIENT: CONTACT:

DATE:

INQUIRY #: 4444027.2s

SITE NAME:

ADDRESS:

LAT/LONG:

Seabee Facility

600 Seabee Drive

Belton MO 64147

38.8239 / 94.5539

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY CERCLIS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	cilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS							
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank lis	sts						
LUST LAST INDIAN LUST	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary	cleanup site	s						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY HIST LF INDIAN ODI DEBRIS REGION 9 ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL DEL SHWS US CDL	TP TP 1.000 TP		NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	elease Repor	rts						
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST	0.250 1.000 1.000 0.500 TP TP	1	0 0 0 0 NR NR	0 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 0 NR NR NR	NR NR NR NR NR	1 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	Ö
TRIS	TP		NR	NR	NR	NR	NR	Ō
SSTS	TP		NR	NR	NR	NR	NR	Ö
ROD	1.000		0	0	0	0	NR	Ō
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES FINDS	0.250 TP	1	0 NR	0 NR	NR NR	NR NR	NR NR	0 1
AIRS	TP	ı	NR	NR NR	NR NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	Õ
NPDES	TP		NR	NR	NR	NR	NR	Õ
MO RRC	TP		NR	NR	NR	NR	NR	Ö
SMARS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
1.0/(1001	• • • • • • • • • • • • • • • • • • • •		INIX	1417	1417	1417	1417	J
- Totals		2	0	0	0	0	0	2

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1 > 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

 1
 NAVAL MOBILE CONST BATT 15
 RCRA NonGen / NLR
 1000868475

 Target
 600 SEABEE DR
 FINDS
 MO0000093112

Property BELTON, MO 64012

RCRA NonGen / NLR:

Date form received by agency: 03/31/2014

Actual: Facility name: NAVAL MOBILE CONST BATT 15

1109 ft. Facility address: 600 SEABEE DR

BELTON, MO 64012-3228

EPA ID: MO000093112
Contact: LAWRENCE HORTON
Contact address: 600 SEABEE DR

BELTON, MO 64012-3228

Contact country: US

Contact telephone: (816) 331-9250

Contact email: JOHN.PACE@NAVY.MIL

EPA Region: 07

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: U S NAVY
Owner/operator address: 600 SEABEE DR

BELTON, MO 64012

Owner/operator country: US

Owner/operator telephone: (816) 331-9250
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Owner/operator name: U S NAVY
Owner/operator address: 600 SEABEE DR
BELTON, MO 64012

Owner/operator country: US

Owner/operator telephone: (816) 331-9250
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 08/12/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No **EDR ID Number**

Map ID MAP FINDINGS

Elevation Site

Distance

Site Database(s) EPA ID Number

NAVAL MOBILE CONST BATT 15 (Continued)

1000868475

EDR ID Number

Historical Generators:

Date form received by agency: 08/12/2004

Site name: NAVEL MOBILE CONST BATT 15

Classification: Small Quantity Generator

Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1995

Site name: NAVEL MOBILE CONST BATT 15

Classification: Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

Waste code: D002

. Waste name: CORROSIVE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110003935252

Environmental Interest/Information System

The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015 Source: EPA
Date Data Arrived at EDR: 04/08/2015 Telephone: N/A

Number of Days to Update: 75 Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015 Source: EPA
Date Data Arrived at EDR: 04/08/2015 Telephone: N/A

Number of Days to Update: 75 Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 75

Source: EPA Telephone: N/A

Last EDR Contact: 07/09/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/10/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Number of Days to Update: 94

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 13

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/12/2015

Next Scheduled EDR Contact: 11/30/2015 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includeds the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2014 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/19/2015

Number of Days to Update: 9

Source: Department of Natural Resources Telephone: 573-751-3176

Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 07/02/5007 Data Release Frequency: Annually

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/28/2015 Date Data Arrived at EDR: 09/03/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: 573-751-1990 Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/22/2015 Date Data Arrived at EDR: 08/26/2015 Date Made Active in Reports: 09/14/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: 573-751-5401 Last EDR Contact: 08/12/2015

Next Scheduled EDR Contact: 11/30/2015 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/15/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 37

Source: Department of Natural Resources

Telephone: 573-751-0135 Last EDR Contact: 09/15/2015

Next Scheduled EDR Contact: 12/28/2015 Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tanks.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/15/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 37

Source: Department of Natural Resources

Telephone: 573-751-6822 Last EDR Contact: 09/15/2015

Next Scheduled EDR Contact: 12/28/2015 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015 Date Data Arrived at EDR: 07/29/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 76

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 48

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015 Date Data Arrived at EDR: 08/07/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015 Date Data Arrived at EDR: 08/03/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 71

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 07/28/2015 Date Data Arrived at EDR: 08/07/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 67

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 53

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/10/2015

Next Scheduled EDR Contact: 10/28/2015 Data Release Frequency: Varies

UST: Petroleum Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/15/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 37

Source: Department of Natural Resources

Telephone: 573-751-0135 Last EDR Contact: 09/15/2015

Next Scheduled EDR Contact: 12/28/2015 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tanks Registered Aboveground Storage Tanks.

> Date of Government Version: 09/08/2015 Date Data Arrived at EDR: 09/10/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 42

Source: Department of Agriculture Telephone: 573-751-7062 Last EDR Contact: 09/08/2015

Next Scheduled EDR Contact: 12/21/2015 Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015 Date Data Arrived at EDR: 08/14/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 60

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015 Date Data Arrived at EDR: 08/07/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015 Date Data Arrived at EDR: 08/07/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 67

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015

Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015 Date Data Arrived at EDR: 07/29/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 76

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 53

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 65

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015 Date Data Arrived at EDR: 08/03/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 71

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 28

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 08/19/2015 Date Made Active in Reports: 09/14/2015

Number of Days to Update: 26

Source: Department of Natural Resources

Telephone: 573-751-3176 Last EDR Contact: 08/19/2015

Next Scheduled EDR Contact: 11/30/2015

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Sites Participating in the Voluntary Cleanup Program Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 08/19/2015 Date Made Active in Reports: 09/14/2015

Number of Days to Update: 26

Source: Department of Natural Resources

Telephone: 573-526-8913 Last EDR Contact: 08/19/2015

Next Scheduled EDR Contact: 11/30/2015 Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 10/01/2014 Date Made Active in Reports: 11/06/2014

Number of Days to Update: 36

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 08/19/2015 Date Made Active in Reports: 09/14/2015

Number of Days to Update: 26

Source: Department of Natural Resources

Telephone: 573-526-8913 Last EDR Contact: 08/19/2015

Next Scheduled EDR Contact: 11/30/2015 Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015 Date Data Arrived at EDR: 06/24/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/24/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005 Date Data Arrived at EDR: 07/19/2006 Date Made Active in Reports: 08/18/2006

Number of Days to Update: 30

Source: Department of Natural Resources

Telephone: 573-751-5401 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: No Update Planned

SWRCY: Solid Waste Recycling Facilities A listing of recycling center locations.

> Date of Government Version: 08/16/2014 Date Data Arrived at EDR: 08/19/2014 Date Made Active in Reports: 09/08/2014

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: 573-526-3944 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/01/2015 Date Data Arrived at EDR: 06/02/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 106

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: No Update Planned

CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/15/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 37

Source: Department of Natural Resources

Telephone: 573-751-3443 Last EDR Contact: 09/15/2015

Next Scheduled EDR Contact: 12/28/2015 Data Release Frequency: Varies

DEL SHWS: Registry Sites Withdrawn or Deleted

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 08/28/2015 Date Data Arrived at EDR: 09/03/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: 573-522-3710 Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/15/2015 Date Data Arrived at EDR: 06/02/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 106

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/31/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 68

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Annually

SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 09/01/2015 Date Data Arrived at EDR: 09/15/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 37

Source: Department of Natural Resources

Telephone: 573-526-3349 Last EDR Contact: 09/15/2015

Next Scheduled EDR Contact: 12/28/2015 Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/27/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 06/26/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 913-551-7003 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/11/2015

Next Scheduled EDR Contact: 12/21/2015 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/14/2015

Next Scheduled EDR Contact: 10/28/2015 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/14/2015

Next Scheduled EDR Contact: 10/28/2015

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/21/2015

Next Scheduled EDR Contact: 08/31/2015

Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/01/2015 Date Data Arrived at EDR: 06/02/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 106

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 08/12/2015

Next Scheduled EDR Contact: 11/30/2015 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 08/04/2015

Next Scheduled EDR Contact: 11/23/2015 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 110

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 01/29/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/22/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 33

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/17/2015

Next Scheduled EDR Contact: 10/28/2015 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/09/2015

Next Scheduled EDR Contact: 10/28/2015 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency,

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015 Date Data Arrived at EDR: 07/10/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 95

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/03/2015

Next Scheduled EDR Contact: 12/21/2015 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/13/2015

Next Scheduled EDR Contact: 10/28/2015 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 07/31/2015

Next Scheduled EDR Contact: 11/09/2015 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015 Date Data Arrived at EDR: 07/09/2015 Date Made Active in Reports: 09/16/2015

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/09/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/04/2015

Next Scheduled EDR Contact: 11/16/2015 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015

Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 09/30/2015

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/28/2015

Next Scheduled EDR Contact: 12/07/2015 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/14/2015

Next Scheduled EDR Contact: 10/28/2015 Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 07/07/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 40

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 07/22/2015 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 40

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/22/2015 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015 Date Data Arrived at EDR: 06/03/2015 Date Made Active in Reports: 09/02/2015

Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/01/2015

Next Scheduled EDR Contact: 12/14/2015 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Varies

TC4444027.2s Page GR-18

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015 Date Data Arrived at EDR: 02/27/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 26

Source: EPA

Telephone: (913) 551-7003 Last EDR Contact: 06/10/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Quarterly

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 06/15/2015 Date Data Arrived at EDR: 06/18/2015 Date Made Active in Reports: 07/01/2015

Number of Days to Update: 13

Source: Department of Natural Resources

Telephone: 573-751-4817 Last EDR Contact: 06/11/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 10/05/2015 Date Data Arrived at EDR: 10/07/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 15

Source: Department of Natural Resources

Telephone: 573-526-1825 Last EDR Contact: 10/05/2015

Next Scheduled EDR Contact: 01/18/2016 Data Release Frequency: Varies

DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 06/12/2015 Date Data Arrived at EDR: 06/16/2015 Date Made Active in Reports: 07/01/2015

Number of Days to Update: 15

Source: Department of Natural Resources

Telephone: 573-526-8913 Last EDR Contact: 06/11/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 09/11/2015 Date Data Arrived at EDR: 09/16/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 36

Source: Department of Natural Resources Telephone: 573-751-3553

Last EDR Contact: 09/08/2015

Next Scheduled EDR Contact: 12/21/2015 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 09/08/2015 Date Data Arrived at EDR: 09/09/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 43

Source: Department of Natural Resources

Telephone: 573-751-5401 Last EDR Contact: 09/09/2015

Next Scheduled EDR Contact: 12/21/2015 Data Release Frequency: Varies

MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock guarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

Date of Government Version: 09/12/2014 Date Data Arrived at EDR: 10/23/2014 Date Made Active in Reports: 12/01/2014

Number of Days to Update: 39

Source: Department of Natural Resources

Telephone: 573-751-4041 Last EDR Contact: 07/24/2015

Next Scheduled EDR Contact: 11/02/2015 Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 07/10/2015 Date Data Arrived at EDR: 07/13/2015 Date Made Active in Reports: 08/05/2015

Number of Days to Update: 23

Source: Department of Natural Resources

Telephone: 573-751-7023 Last EDR Contact: 07/06/2015

Next Scheduled EDR Contact: 10/19/2015 Data Release Frequency: Varies

RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 09/14/2015 Date Data Arrived at EDR: 09/18/2015 Date Made Active in Reports: 10/22/2015

Number of Days to Update: 34

Source: Department of Natural Resources

Telephone: 573-751-3176 Last EDR Contact: 09/14/2015

Next Scheduled EDR Contact: 12/28/2015 Data Release Frequency: Semi-Annually

SMARS: Site Management and Reporting System

SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 06/09/2015 Date Data Arrived at EDR: 08/04/2015 Date Made Active in Reports: 09/14/2015

Number of Days to Update: 41

Source: Department of Natural Resources

Telephone: 573-751-3043 Last EDR Contact: 08/04/2015

Next Scheduled EDR Contact: 11/16/2015 Data Release Frequency: Varies

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 03/02/2015 Date Data Arrived at EDR: 08/26/2015 Date Made Active in Reports: 09/14/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: 573-368-2183 Last EDR Contact: 08/26/2015

Next Scheduled EDR Contact: 12/07/2015

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Source: Department of Natural Resources

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/15/2014 Number of Days to Update: 198

Source: Department of Natural Resources Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Number of Days to Update: 45

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015 Date Data Arrived at EDR: 08/06/2015 Date Made Active in Reports: 08/24/2015

Telephone: 518-402-8651

Last EDR Contact: 08/06/2015

Number of Days to Update: 18

Next Scheduled EDR Contact: 11/16/2015 Data Release Frequency: Annually

Source: Department of Environmental Conservation

PA MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 08/18/2015

Number of Days to Update: 25

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/20/2015

Next Scheduled EDR Contact: 11/02/2015 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 03/19/2015 Date Made Active in Reports: 04/07/2015

Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/11/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data Source: PennWell Corporation

Telephone: 800-823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Care Facilities Source: Department of Health & Senior Services

Telephone: 573-751-2450

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E CREDENTIALS

CLARK L. GRISELL STAFF ENVIRONMENTAL SCIENTIST

PROFESSIONAL EXPERIENCE

Mr. Grisell is a Staff Environmental Scientist in Terracon's Garden City, Kansas office. His responsibilities include Phase I Environmental Site Assessments, Phase II Limited Site Investigations, on-site air monitoring services, conducted limited and comprehensive asbestos-containing building materials surveys, and monitor well sampling. Mr. Grisell has performed indoor air quality/biological assessments in multiple buildings which have suffered from water damage and/or fungal amplification. Mr. Grisell also aids in the laboratory with soil/concrete analysis and classification.

Mr. Grisell has 5 years of experience in the environmental field. He has managed and assisted with environmental projects in western and central Kansas, Oklahoma, Missouri, Colorado, and Texas.

Prior to Terracon Mr. Grisell worked as an Environmental Warehouse Technician for the City of Garden City. He performed environmental testing on electrical transformers and capacitors, testing them for PCB content. Mr. Grisell was responsible for record keeping for old and inservice transformers, and ensured proper disposal of transformers in compliance with the KDHE and the EPA. While at the City of Garden City, Mr. Grisell also would oversee the cleanup and containment efforts of transformer oil spill sites. He worked in conjunction with other environmental specialists to ensure regulations were being met regarding the PCB cleanup and containment.

PROJECT EXPERIENCE

Groundwater Sampling – Kansas

Mr. Grisell has conducted groundwater sampling events at multiple landfill sites across western Kansas. He has also conducted groundwater sampling at Leaking Underground Storage Tank sites, working with the KDHE to determine contamination levels relative to regulatory criteria.

Former Dodge City Army Airfield Base

Project Manager: Performed quarterly groundwater sampling at the former airfield base working with the KDHE and United States Army Corps of Engineers. Characterization of Investigative Derived Waste was conducted and effective strategies were implemented for proper disposal.

Environmental Site Assessments

Completed more than 100 Phase I ESAs of various commercial, retail, residential, drainage easements and undeveloped properties. Projects activities include site reconnaissance, regulatory reviews, conducting aerial and library reviews, AutoCAD site plan preparation, regulatory agency contact, and report preparation.

Ford, Hodgeman, Sherman, and Grant County Landfills—2012 - Present, Kansas

Site investigation of closed and operating landfills regulated by the Kansas Department of Health and Environment. Conducts water sampling of

Education

Bachelor of Liberal Arts and Sciences, Environmental Science, University of Kansas, 2008

Certifications

2013 Terracon Fundamentals of Project Management Course

Certified Asbestos Inspector for Kansas and Missouri January 2012 to present

40-Hour HAZWOPER

Nuclear Density Gauge Safety Training

Affiliations

Emporia State Wildlife Society

Work History

Terracon Consultants, Inc., Staff Environmental Scientist, 2012-Present

City of Garden City, KS. Environmental Warehouse Technician, 2009-2012



monitoring and public water supply wells, records field data, evaluates field and laboratory data, and prepares sampling reports.

Kansas Brownfields Projects – WaKeeney, Liberal, Dodge City, and Garden City, Kansas, 2012- Present

Conducted Phase I Environmental Site Assessments for multiple sites in Kansas for the Kansas Brownfields Targeted Assessment program. Prepared Phase I reports and conducted Phase II Brownfields Targeted Assessments at select sites. Phase II activities included development of QAPPs, Health and Safety Plans, and Field Sampling Plans. Field activities involved soil/groundwater borings to evaluate soil and groundwater conditions.

Dollar General Asbestos-Ulysses, Kansas

Project manager for asbestos sampling activities. The project consisted of sampling and testing for potential ACM throughout multiple buildings prior to demolition.

Western Plains Mold Assessment- Dodge City, Kansas

Activities included visual assessment, tape lift sampling, spore trap sampling, and preparation of a report including findings and recommendations.



TRACIE A. RAGLAND

PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Ms. Ragland is a Project Manager and Authorized Project Reviewer in Terracon's Lenexa, KS office. Ms. Ragland has 15 years of environmental due diligence experience and performs various duties including Phase I Environmental Site Assessments (Phase I ESAs), wetland delineations, and asbestos inspections. Ms. Ragland has also conducted National Environmental Policy Act (NEPA) Reviews/Environmental Assessments (EAs), and Limited Site Investigations (LSIs). Ms. Ragland has management responsibility of Phase I ESA projects within the Environmental Due Diligence Group (DDG) at Terracon. Duties include assignment and oversight of projects, technical review of client deliverables, supervision of DDG members, and training of Phase I ESA personnel. Ms. Ragland is an Environmental Professional (as defined in 40 CFR 312) for Phase I ESAs, and has also served as Acting Group Manager of the DDG on several occasions.

<u>Phase I ESAs:</u> Ms. Ragland has conducted and managed over 500 Phase I ESAs for 15 years throughout the continental US, including undeveloped land, communications towers, multi-family residential structures, large-scale commercial developments, gasoline stations, vehicle maintenance facilities, industrial/manufacturing sites, printing facilities, dry cleaners, agricultural cooperatives, offices/warehouses, and Brownfields Assessment sites.

<u>Wetland Delineations:</u> Ms. Ragland has conducted and managed wetland delineation and permitting projects in KS and MO, including: coordination with the US Army Corps of Engineers (USACE), report preparation for Section 404 Clean Water Act (CWA) regulatory permitting, wetland mitigation site construction observation, and wetland mitigation monitoring. Ms. Ragland has delineated sites from 1 to 8,000 acres utilizing mandatory technical criteria and field indicators established by the appropriate regional supplement to the USACE delineation manual.

Asbestos Inspections and Sampling: In conjunction with Phase I ESAs, Ms. Ragland has conducted limited asbestos inspections and sampling of properties including multi-family residential structures, office buildings, retail malls, commercial developments, and heavy industrial sites in KS and MO.

NEPA Reviews/EAs: Ms. Ragland has conducted NEPA Reviews for existing and proposed communications towers and a fiber optic cable corridor. Ms. Ragland assisted with preparation of EAs for a proposed marina at a USACE lake, two USDA Natural Resources Conservation Service (NRCS) dam reconstruction sites, a Dept. of Energy (DOE)-sponsored proposed battery/energy storage facility, and a Dept. of Veterans Affairs (VA) cemetery expansion. Ms. Ragland was responsible for field work, contact with federal, state, and local government agencies, coordination of Cultural Resource Investigations, and production of client deliverables.

LSIs/Preliminary Assessment (PA)/Site Inspection (SI): Ms. Ragland has conducted and managed LSIs including a PA/SI on a former government WWII facility. Responsibilities included preparation of work scopes, collection of soil and groundwater samples, interpretation of analytical results, and preparation of client deliverables.

EDUCATION

Bachelor of Arts, Honors in Environmental Studies, University of Kansas, 1997 Bachelor of Science in Biology, Cellular Biology, University of Kansas, 1992

CERTIFICATIONS

40-Hour Hazardous Waste Site Operations Training AHERA, Asbestos Inspector: KS Certified Asbestos Inspector: MO

AFFILIATIONS

Society of Wetland Scientists (SWS)

WORK HISTORY

Terracon Consultants, Inc., Environmental Scientist: 1998-2008, Project Manager: 2008present University of Kansas, Research Assistant, 1994-98 University of Minnesota, Graduate Research Assistant, 1993-94 Oklahoma State University, Laboratory Technician, 1992-93

ADDITIONAL COURSES

Regional Supplement Seminar, Wetland Training Institute (WTI), 2008

Nationwide Permits, WTI, 2008; SWS, 2000

Dormant Season Wetland Plant Identification, Institute of Botanical Training, LLC, 2007

Wetland Construction and Restoration, WTI, 2001

Wetland Plant Identification, Biotic Consultants, Inc., 2000

Basic Processes in Hydric Soils, North Carolina State University, 2000

38-Hour Army Corps of Engineers Wetland Delineation & Management Training Program, Richard Chinn Environmental Training, Inc., 1998



APPENDIX F DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, a documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma	
Development of the boson of the	
Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbee (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbest either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly be cement, etc. and, if handled carefully, will not become friable.	al as non-ACM, a minimum aterials defined as non-ACM with the appropriate regulatory n electron microscopy. Point tos component of ACM may by hand pressure and have
Federal and state regulations require that either all suspect building materials be presumed ACM or that an asl prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be require disturbed or damaged during the demolition or renovation. Abatement of friable or potentially friable ACM must abatement contractor in accordance with state rules and NESHAP. Additionally, OSHA regulations for work cand worker protection will apply.	e required prior to demolition ed if the ACM is likely to be t be performed by a licensed
AHERA Asbestos Hazard Emergency Response Act	
Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.	
BGS Below Ground Surface	
Brownfields State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted	Brownfields Assessments.
BTEX Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly of a petroleum hydrocarbon release.	•
CERCLA CERCLA CERCLA is the CERCLA controlled hazardous waste sites. Under this Act, joint and several liability may be imposed parties for cleanup-related costs.	
CERCLIS Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation or actual releases of hazardous substances to the environment. CERCLIS also contains information on substances and remediation of hazardous waste sites. These sites are typically reported to EPA by states at parties pursuant to CERCLA Section 103.	site inspections, preliminary
CESQG Conditionally exempt small quantity generators.	
CFR Code of Federal Regulations	

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative datasharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

IC/EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
ILP	Innocent Landowner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	Pico Curies per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in Pico Curies per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non- CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1)due to any release to the environment; 2) under conditions indicative of a release to the environment. <i>De minimis</i> conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).

Description of Selected General Terms and Acronyms (cont.)

Term/Acronym	Description
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generator.
SWF/LF	State and/or Tribal database of solid waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The Corps of Engineers Wetlands Delineation Manual (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.
	The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.